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IN THE

CITY OF CLEVELAND

ANNUAL CATALOGUE

THE COLLEGE FOR WOMEN

1922-1923

WESTERN RESERVE UNIVERSITY

The Annual Catalogue is now issued in twelve sections, as follows:

I—Adelbert College.

II—The College for Women.

III—Graduate Instruction.

IV—The School of Medicine.

V—The Franklin Thomas Backus Law School.

VI—The Dental School.

VII—The Library School.

VIII—The School of Pharmacy.

IX—The School of Applied Social Sciences.

X—Extension Departments.

XI—Descriptive Bulletin of the University.

XII—Directory of Officers and Students.

Western Reserve University

IN THE

CITY OF CLEVELAND

ANNUAL CATALOGUE

Section II—The College for Women

ANNOUNCEMENT FOR 1923-1924

1922-1923

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UNIVERSITY CALENDAR

1922.

14–19 Sept.	Thursday-Tuesday	Examinations for admission; matriculation, registration, and payment of fees in Adelbert College and the College for Women.
18 Sept.	Monday	Registration in the School of Pharmacy.
19 Sept.	Tuesday	First term begins in Adelbert College, the College for Women, the Law School, the Library School, the School of Applied Social Sciences, and School of Pharmacy.
26–27 Sept.	Tuesday-Wednesday	Matriculation, registration, and payment of fees in the School of Medicine.
28 Sept.	Thursday	First term begins in the School of Medicine and the Dental School.
29 Nov.	Wednesday (evening)	Thanksgiving recess begins.
3 Dec.	Sunday (evening)	Thanksgiving recess ends.
21 Dec.	Thursday (evening)	Winter recess begins.

1923.

4 Jan.	Thursday (evening)	Winter recess ends.
25 Jan.–3 Feb.	Thursday-Saturday (noon)	Examinations in Adelbert College and the College for Women. Registration and payment of fees in Adelbert College and the College for Women.
3 Feb.	Saturday (noon)	First term ends.
5 Feb.	Monday	Second term begins.
22 Feb.	Thursday	Washington's birthday.
31 Mar.	Saturday (noon)	Spring recess begins.
8 April	Sunday (evening)	Spring recess ends.
25–26 May	Friday-Saturday	Examination for the Library School.
30 May	Wednesday	Memorial day.
31 May	Thursday	Examinations begin in Adelbert College and the College for Women.
10 June	Sunday	Baccalaureate sermon.
11 June	Monday	Undergraduate day.
13 June	Wednesday	Commencement of the College for Women; Meetings of the Alumni.
14 June	Thursday	UNIVERSITY COMMENCEMENT, University World Day.
18–23 June	Monday-Saturday	Examinations for admission to Adelbert College and the College for Women.
13–18 Sept.	Thursday-Tuesday	Examinations for admission; matriculation, registration, and payment of fees in Adelbert College and the College for Women.
17 Sept.	Monday	Registration in the School of Pharmacy.
18 Sept.	Tuesday	First term begins in Adelbert College, the College for Women, the Law School, the Library School, the School of Applied Social Sciences, and School of Pharmacy.
25–26 Sept.	Tuesday-Wednesday	Matriculation, registration and payment of fees in the School of Medicine.
27 Sept.	Thursday	First term begins in the School of Medicine and the Dental School.
28 Nov.	Wednesday (evening)	Thanksgiving recess begins.
2 Dec.	Sunday (evening)	Thanksgiving recess ends.
20 Dec.	Thursday (evening)	Winter recess begins.

1924—3 Jan.	Thursday (evening)	Winter recess ends.
24 Jan.–2 Feb.	Thursday-Saturday (noon)	Examinations in Adelbert College and the College for Women. Registration and payment of fees in Adelbert College and the College for Women.

September—1922

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October—1922

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December—1922

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January—1923

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February—1923

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March—1923

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April—1923

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May—1923

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June—1923

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July—1923

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September—1923

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October—1923

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November—1923

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January—1924

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February—1924

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THE COLLEGE FOR WOMEN

HISTORICAL STATEMENT

IN order to provide more adequate means for the separate higher education of young women, the Trustees of Western Reserve University established the College for Women in 1888. The first session began in September of the same year. For the first three years of its existence the college depended largely for its courses of instruction upon members of the faculty of Adelbert College. At the end of that period it acquired a separate corps of instructors, and since that time each of the two colleges, the one for women and the other for men, has had a faculty of its own. The two colleges have a common standard of work, and in several departments, by the exchange of work and other arrangements, instruction is given in each college by members of the faculty of the other. Graduates of the College for Women receive their degrees from the University, and the system is thus not one of co-education, nor of complete separation in education, but of coördination.

In 1892 the college came to occupy its present site on Bellflower Road, in the most attractive and healthful part of the city, a few steps from Euclid avenue on the one side and from Wade Park and the great system of parks and boulevards on the other. In 1898 and again in 1903 the college grounds were enlarged, so that they now contain about six acres. Clark Hall, named from its donor, Mrs. Eliza Clark, was erected in 1892. It contains the library, together with recitation and study rooms. A home for students, called Guilford House, the gift of Mrs. Samuel Mather, was built in 1892 and greatly enlarged in 1894. In 1902 the same donor built Haydn Hall, which provides accommodations for study and social purposes. The Florence Harkness Memorial, in addition to providing a chapel and auditorium, contains also a recitation room and library for the Bible classes. In 1904 was erected the Mary Chisholm Painter memorial gateway. A new gymnasium was completed in 1907. A building in memory of Mrs. Samuel Mather for recitation, lecture, and administrative purposes was finished in 1913.

A building also in her memory, for dormitory purposes, was erected by graduates and friends in 1913-14.

The laboratories for Biology, Chemistry, Geology, and Physics are situated on the campus of Adelbert College and are used in common with the students of that college. The Adelbert College Library and the Astronomical Observatory are also used in common.

The laboratory for the Household Administration department is situated at 2041 Adelbert Road.

TRUSTEES

JAMES D. WILLIAMSON, A. M., D. D., *Acting President,* CLEVELAND
CHARLES F. THWING, D. D., LL. D., LITT, D., *President Emeritus,* CLEVELAND
SAMUEL MATHER, A. M., LL. D., *Vice-President,* CLEVELAND
J. HOMER WADE, A. M., CLEVELAND
CHARLES L. PACK, LAKEWOOD, N. J.
WORCESTER R. WARNER, SC. D., TARRYTOWN, N. Y.
WILLIAM G. MATHER, A. B., CLEVELAND
ANDREW SQUIRE, LL. D., CLEVELAND
DAVID Z. NORTON, A. M., LL. D., CLEVELAND
CHARLES F. BRUSH, PH. D., LL. D., CLEVELAND
MYRON T. HERRICK, LL. D., CLEVELAND
JOSEPH PERKINS CHAMBERLAIN, MIDDLEBURY, CONN.
WILLIAM A. LEONARD, D. D., CLEVELAND
FREDERICK HARRIS GOFF, PH. B., CLEVELAND
EARL W. OGLEBAY, LL. D., CLEVELAND
HENRY F. POPE, CLEVELAND
PAUL F. SUTPHEN, D. D., CLEVELAND
WARREN S. HAYDEN, PH. B., CLEVELAND
NEWTON D. BAKER, LL. D., CLEVELAND
RALPH KING, B. P., CLEVELAND
FRANK A. SCOTT, CLEVELAND
JOHN L. SEVERANCE, A. B., CLEVELAND
ROBERT H. BISHOP, A. B., M. D., CLEVELAND
WILLIAM R. HOPKINS, A. B., LL. B., CLEVELAND

FACULTY TRUSTEES

HENRY E. BOURNE, B. D., L. H. D.
CLARENCE M. FINFROCK, A. M., LL. B.
CARL A. HAMANN, M. D., F. A. C. S.

SIDNEY S. WILSON, A. B., *Secretary and Treasurer,*
OFFICE AT ADELBERT COLLEGE. RESIDENCE, 1898 EAST 89TH STREET

EXECUTIVE COMMITTEE OF THE UNIVERSITY

Samuel Mather J. Homer Wade Frederick H. Goff
William G. Mather Andrew Squire
Henry E. Bourne and Carl A. Hamann
as the two Faculty Trustee Members

INVESTMENT COMMITTEE

Samuel Mather William G. Mather Earl W. Oglebay
J. Homer Wade Frederick H. Goff

COMMITTEE ON INSTRUCTION

James D. Williamson Paul F. Sutphen Newton D. Baker

NOMINATING COMMITTEE

Samuel Mather Charles F. Brush J. Homer Wade

BUDGET COMMITTEE

Warren S. Hayden Frank A. Scott Henry F. Pope

AUDITING COMMITTEE

Frederick H. Goff David Z. Norton

ADVISORY TRUSTEE COMMITTEE

College for Women	J. Homer Wade, *Chairman* F. F. Prentiss David Z. Norton
School of Medicine	Frank A. Scott, *Chairman* Charles F. Brush Samuel Mather
Law School	William B. Sanders, *Chairman* Andrew Squire William R. Hopkins
Dental School	Frank A. Scott, *Chairman* Henry F. Pope Earl W. Oglebay
Library School	Paul F. Sutphen, *Chairman* Henry P. McIntosh William A. Leonard
School of Pharmacy	Andrew Squire, *Chairman* Robert H. Bishop Newton D. Baker
School of Applied Social Sciences	Joseph P. Chamberlain, *Chairman* William H. Baldwin William A. Leonard
Graduate Instruction	John L. Severance, *Chairman* William G. Mather Ralph King

THE UNIVERSITY SENATE

The Executive Committee.
The President of the University.
The Deans of the Several Departments.
Professors M. M. Curtis and F. H. Herrick, for Adelbert College.
Professors H. E. Bourne and H. N. Fowler, for the College for Women.
Professors T. Sollmann and C. F. Hoover, for the School of Medicine.
Professors A. H. Throckmorton and C. M. Finfrock, for the Law School.

ADVISORY COUNCIL

President	Mrs. D. Z. Norton
Vice President	Mrs. B. L. Millikin
Recording Secretary	Mrs. H. S. Sherman
Corresponding Secretary	Miss Florence G. Bell

Mrs. Robert H. Bishop, Jr.
Mrs. Charles C. Bolton
Mrs. Edward Bushnell
Mrs. Harry R. Collacott
Mrs. George W. Crile
Mrs. Howard P. Eels
Mrs. Geo. A. Garretson
Mrs. Tappen Halsey
Mrs. Frederic W. Hitchings
Miss Flora G. Kaufholz
Mrs. Arthur E. Lyman
Miss Katherine L. Mather
Mrs. W. H. Merriam
Mrs. Jay C. Morse
Mrs. H. E. Myers
Mrs. John Newell
Miss Mary E. Raymond
Mrs. S. A. Raymond
Mrs. W. D. Rees
Mrs. Charles J. Sheffield
Mrs. George Sherwin
Mrs. Frank Teagle
Mrs. Charles F. Thwing
Mrs. J. J. Tracy
Mrs. W. S. Tyler
Mrs. H. S. Upson
Mrs. George Garretson Wade
Mrs. W. R. Warner
Mrs. Fred R. White
Mrs. Edward M. Williams
Mrs. James D. Williamson

Mrs. Alfred P. Churchill
(President of the Alumnae Association)

Corresponding Members

Mrs. Wm. E. Cushing, Boston, Mass.
Mrs. C. O. Gridley, Erie, Pa.
Miss Caroline Hardy, Columbus, O.
Mrs. Joseph Howells, Jefferson, O.
Mrs. C. W. Jacques, Ashtabula, O.
Mrs. Henry Lefavour, Boston, Mass.
Mrs. H. S. Lane, Crawfordsville, Ind.
Mrs. E. W. Morley, W. Hartford, Conn.
Mrs. J. S. Newberry, Detroit, Mich.
Mrs. Frank Swayne, Toledo, O.
Mrs. Wm. H. Upson, Akron, O.

FACULTY AND INSTRUCTORS

Arranged in groups in the order of graduation from college, with exception of President and Dean.

JAMES DELONG WILLIAMSON, A. M., D. D., 11205 Bellflower Road

Acting President.

A. B., Western Reserve College, 1870; A. M., 1873; B. D., Union Theological Seminary, 1875; D. D., College of Wooster, 1901; Acting President of Adelbert College and Western Reserve University, 1921—

CHARLES FRANKLIN THWING, D. D., LL. D., LITT. D., 11109 Bellflower Road

President Emeritus.

A. B., Harvard College, 1876; Andover Theological Seminary, 1876-79; D. D., Chicago Theological Seminary, 1888; LL. D., Illinois College and Marietta College, 1894; Washington and Jefferson, 1902; Litt. D., University of Pennsylvania, 1917; President, Adelbert College and Western Reserve University, 1890-1921; President Emeritus, 1921—

HELEN MARY SMITH, B. L., 2057 East 88th Street

Dean.

B. L., Western Reserve University, 1894; Teacher of English, Central High School, Cleveland, 1895-1914; Dean, College for Women, Western Reserve University, 1914—

EDWARD WILLIAMS MORLEY, M. D., PH. D., SC. D., LL. D., West Hartford, Conn.

Professor Emeritus of Chemistry.

A. B., Williams College, 1860; A. M., 1863; M. D., Cleveland Medical College, 1877; Ph. D., Wooster University, 1879; LL. D., Western Reserve University, 1891; LL. D., Williams College, 1901; Sc. D., Yale University, 1908; LL. D., 1910; Professor of Chemistry, Western Reserve College and Adelbert College, 1869-1906; Professor Emeritus of Chemistry, 1906—

EMMA MAUD PERKINS, A. B., 2125 Adelbert Road

Woods Professor of Latin.

A. B., Vassar College, 1879; Instructor in Classics, Central High School, Cleveland, 1879-92; Associate Professor of Latin, College for Women, 1892-93; Professor of Latin, 1893—

HAROLD NORTH FOWLER, PH. D., 2033 Cornell Road

Professor of Greek and Secretary of the Faculty.

A. B., Harvard College, 1880; Classical Master in Marston's University School, Baltimore, 1880-82; Johns Hopkins University, 1880-81; American School of Classical Studies at Athens, 1882-83; University of Berlin, 1883-84; University of Bonn, 1884-85; Ph. D., 1885; Instructor in Greek, Latin and Archaeology, Harvard College, 1885-88; Instructor in Latin, Phillips Exeter Academy, 1888-89; Professor of Latin, Phillips Exeter Academy, 1890-92; Professor of Greek, University of Texas, 1892-93; Professor in the American School of Classical Studies, Athens, 1903-04; Professor of Greek, College for Women, 1893—

FRANCIS HOBART HERRICK, PH. D., SC. D., 2863 Noble Road, Cleveland Heights

Professor of Biology.

A. B., Dartmouth College, 1881; Instructor in Biology, Episcopal Institute, Burlington, Vt., 1881-83; Holderness School, N. H., 1883-84; Johns Hopkins University, 1884-88; Ph. D., 1888; Sc. D., Western University of Pennsylvania, 1897; Instructor in Biology, Adelbert College, 1888-91; Professor of Biology, 1891—; and College for Women, 1903—

HENRY ELDRIDGE BOURNE, B. D., L. H. D., 2769 Lancashire Road

Professor of History.

A. B., Yale College, 1883; B. D., Yale Divinity School, 1887; L. H. D., Marietta College, 1910; Hooker Fellow, Yale Divinity School, 1887-88; Teacher of History and Psychology, Free Academy, Norwich, Conn., 1889-92; Professor of History and Instructor in Philosophy, College for Women, 1892-93; Professor of History, 1893—

ROBERT WALLER DEERING, PH. D., 2931 Somerton Road, Cleveland Heights

Professor of German.

Centre College, 1879-80; Vanderbilt University, 1880-85; A. M., 1885; Instructor in German, Vanderbilt University, 1885-86; University of Leipsic, 1886-89; Ph. D., 1889; Adjunct Professor of Germanic Languages and Literature, Vanderbilt University, 1889-92; Professor of German, College for Women, 1892—

HERBERT AUSTIN AIKINS, PH. D., 2038 Cornell Road

Leffingwell Professor of Philosophy.

B. A., University of Toronto, 1887; Instructor, University of Southern California, 1888; Yale University, 1888-91; Lecturer on History of Philosophy, Yale University, 1890-91; Ph. D., Yale University, 1891; Professor of Logic and Philosophy, Trinity College, N. C., 1891-93; Honorary Fellow, Clark University, 1892-93; Professor of Philosophy, College for Women, 1893—

CLARA LOUISE MYERS, PH. B., 11508 Mayfield Road

Professor of English.

B. S., Ohio Normal University, 1887; Principal of High School, New Philadelphia, O., 1890-91; Instructor in Ohio Normal University, 1891-94; Cornell University, 1894-96; Ph. B., 1896; Instructor in Ohio Normal University, 1896-97; University of Chicago, 1900-01; Assistant in English Literature, Cornell University, 1901-02; University of Chicago, 1902-03; Instructor in English, College for Women, 1903-06; Assistant Professor of English, 1906-12; Associate Professor of English, 1912-19; Professor of English, 1919—

MARY ELIZA PARKER, A. M., 11503 Mayfield Road

Professor of Household Administration.

A. B., Wellesley College, 1888; Supervisor of Public Schools, Altoona, Pa., 1890-96; Graduate Student, University of Pennsylvania and Radcliffe College, 1896-99; A. M., University of Pennsylvania, 1898; A. M., Radcliffe College, 1899; Assistant Superintendent of Schools, Syracuse, N. Y., 1899-1905; Instructor in Theory and Practice of Teaching, Simmons College, 1905-07; Assistant Professor, 1907-10; Student in Schools of Domestic Economy in England and on the Continent, 1910-11; Head of Home Economics Department, William Penn High School for Girls, Philadelphia, 1911-13; Professor of Household Administration, College for Women, 1912—

JOSEPH LEOPOLD BORGERHOFF, LIT. D. (UNIV. OF PARIS)
2071 East 83rd Street

Professor of Romance Languages.

Graduate of the Government Normal School, Bruges, Belgium, 1889; University of Brussels, 1889-91; Fellow and Assistant in Romance Languages, Vanderbilt University, 1900-01; A. M., 1901; Assistant in German and Graduate Student, University of Wisconsin, 1901-02; Fellow in Romance Languages and Instructor in Spanish, University of Chicago Teachers' College, 1902-03; University of Paris, 1911-12; Lit. D., 1913; Instructor in Romance Languages, College for Women, 1903-06; Associate Professor of Romance Languages, 1906-10; Professor of Romance Languages, 1910—

ANNA HELENE PALMIÉ, PH. B., 13331 Forest Hill Avenue

Professor of Mathematics.

Ph. B., Cornell University 1890; Fellow in Mathematics, 1890-91; Instructor in Mathematics and German, College for the Training of Teachers, New York City, 1891-92; Instructor in Mathematics, College for Women, 1892-93; Associate Professor of Mathematics, 1893-95; Professor of Mathematics, 1895—

WILLIAM HENRY HULME, PH. D., 11420 Hessler Road

Professor of English.

A. B., Vanderbilt University, 1890; Assistant in Greek, 1889-90; Teacher of English and Mathematics, Nashville University School, 1890-91; University of Leipsic, 1891-92; University of Jena, 1892-93; University of Freiburg, 1893-94; Ph. D., 1894; Instructor in German, Adelbert College and College for Women, 1894-96; Associate Professor of English, College for Women, 1896-1900; Professor of English, 1900—

HIPPOLYTE GRUENER, PH. D., 2089 Cornell Road

Professor of Chemistry.

A. B., Yale College, 1891; Ph. D., 1893; Instructor in Chemistry and Physics, Hill School, Pottstown, Pa., 1893-94; University of Munich, 1894-95; Instructor in Chemistry, Adelbert College, 1895-1903; Assistant Professor of Chemistry, Adelbert College, 1903-07; Associate Professor of Chemistry, College for Women, 1898-1907; Professor of Chemistry, 1907—

HOWELL MERRIMAN HAYDN, A. M., B. D., 1832 Rosemont Road

Harkness Professor of Biblical Literature.

A. B., Adelbert College, 1896; Auburn Theological Seminary, 1896-99; Diploma, 1899; B. D., Union Theological Seminary, 1909; A. M., Columbia University, 1909; Instructor in Biblical Literature, College for Women, 1899-1903; Associate Professor of Biblical Literature, 1903-10; Professor of Biblical Literature, 1910—

HARRY WILLIAM MOUNTCASTLE, PH. D., 3045 Meadowbrook Boulevard

Perkins Professor of Physics and Astronomy, and Director of the Physical Laboratory.

B. S., Case School of Applied Science, 1897; M. S., 1900; A. M., Western Reserve University, 1901; Ph. D., Johns Hopkins University, 1904; Instructor in Physics, Case School of Applied Science, 1897-1902; Graduate Student, Johns Hopkins University, 1902-03; and Scholar, 1903-04; Associate Professor of Physics, Bryn Mawr College, 1904-06; Assistant Professor of Physics, Adelbert College and College for Women, 1907-11; Associate Professor of Physics, 1911-14; Professor of Physics, 1914—

CHARLES CRISWELL ARBUTHNOT, PH. D., LL. D., 2263 Demington Drive

Professor of Economics.

B. S., Geneva College, 1899; LL. D., 1916; Assistant in History, 1899-1900; Fellow in Political Economy, University of Chicago, 1901-03; Ph. D., 1903; Instructor in Political Economy, University of Nebraska, 1903-04; Adjunct Professor, 1904; Instructor in Economics, Adelbert College and the College for Women, 1904-06; Associate Professor of Economics, 1906-08; Professor of Economics, 1908—

JAMES ELBERT CUTLER, PH. D., 2705 Lancashire Road, Cleveland Heights

Selah Chamberlain Professor of Sociology.

A. B., University of Colorado, 1900; Yale University, 1900-04; Henry C. Robinson Fellow, 1902-03; Ph. D., 1903; Instructor in Political Economy, 1903-04; Instructor in Economics, Wellesley College, 1904-06; Assistant Professor of Political Economy, University of Michigan, 1906-07; Associate Professor of Sociology, Adelbert College, 1907-10; Professor of Sociology, Adelbert College, 1910—; and College for Women, 1918—; on leave in national service, 1918-19.

LYNN THORNDIKE, PH. D., 20 Adelbert Hall

Professor of History.

A. B., Wesleyan University, 1902; A. M., Columbia University, 1906; University Scholar, 1902-04; University Fellow in European History, 1904-05; Ph. D., 1905; Teacher in University School, Cleveland, 1906-07; Instructor in History, Northwestern University, 1907-09; Instructor in History, College for Women, 1909-10; Assistant Professor of History, 1910-15; Associate Professor of History, 1915-19; Professor of History, 1919—

JESSE EARL HYDE, A. M., 3275 Hyde Park Avenue

Professor of Geology.

A. B., Ohio State University, 1906; Columbia University, 1906-08; A. M., 1907; Assistant in Physiography, Harvard University, 1908-09; Assistant in Paleontology, Columbia University, 1909-11; Assistant Professor of Geology, School of Mining, Kingston, Ont., 1911-15; Associate Professor of Geology, Adelbert College and College for Women, 1915-21; Professor of Geology, Adelbert College and College for Women, 1921—

G. CARLTON ROBINSON, PH. D., 11483 Hessler Road

Professor of Education.

B. A., University of Toronto, 1909; A. M., Harvard University, 1912; Ph. D., 1918; Assistant Professor of Education, State College of Washington, 1915-17; Associate Professor of Education, 1917-19; Professor of School Administration, Ohio State University, Summer Sessions, 1918-19; Acting Professor of Education, University of Wisconsin, 1919-20; Acting Professor of Education and Head of Department of Education, College for Women, 1920-22; Professor of Education, 1922—

CHARLES EDWIN CLEMENS, MUS. D., 4617 Prospect Avenue

Professor of the History and Theory of Music.

Mus. D., Western Reserve University, 1916; Instructor in Organ and Theory of Music, Klindworth and Klindworth, Scharwenka Conservatoriums, Berlin, Germany, 1889-95; Instructor in the History and Theory of Music, College for Women, 1899-1910; Professor of the History and Theory of Music, 1910—

CAROLYN ELIZABETH GRAY, A. M., 2032 East 115th Street

Associate Professor of Nursing Education.

Diploma, New York City Training School for Nurses, 1893; B. S., Columbia University, 1917; A. M., 1920; Superintendent of Gouverneur Hospital, New York City, 1893-95; Superintendent of Fordham Hospital, New York City, 1895-1907; Instructor, New York City Training School for Nurses, 1907-11; Superintendent of Nurses, Pittsburgh Homeopathic Hospital, 1911-13; Superintendent of City Hospital School of Nursing, New York, 1914-19; Secretary State Board of Nurse Examiners, New York, 1919-20; Assistant Secretary of Committee on Nursing Education, 1920-21; Associate Professor of Nursing Education, College for Women, 1921—

ELEANOR FERRIS, A. M., 10924 Magnolia Drive

Assistant Professor of History.

A. B., Vassar College, 1886; Teacher of History, Smead School, Toledo, 1890-93; 1897-99; University School, Cleveland, 1894-96; Radcliffe College, 1899-1901; A. M., 1901; Teacher of History, Liggett School, Detroit, 1901-08; Instructor in History, College for Women, 1913-18; Assistant Professor of History, 1918—

EVA GERTRUDE MAY, 2026 Cornell Road

Director of Physical Education.

Graduate, Sargent Normal School of Physical Training, 1894; Assistant, Harvard Summer School of Physical Training, 1896-1900; Instructor in Gymnasium, Vassar College, 1895-1906; Harvard Summer School, 1913; Director of Physical Education, College for Women, 1906—

CAROLINE ELMINA WATERS, PH. B., 2153 Adelbert Road

Librarian.

Ph. B., Western Reserve University, 1897; Assistant, Adelbert College Library, 1897-1901; Acting Librarian, 1900-01; New York State Library School, 1901-02; Certificate, 1902; Cataloger, Cleveland Public Library, 1902-03; Cataloger and Reference Librarian, Paterson, N. J., Public Library, 1904-06; Assistant, Bureau of Chemistry Library, 1906-07; Librarian, College for Women, 1907—

MILLICENT AUGUSTA SWAIN, A. M., 1830 Beersford Road

Assistant Professor of English.

A. B., Western Reserve University, 1899; Graduate Student, Western Reserve University, 1899-1900; University of Wisconsin, 1908; Columbia University, 1913; 1915; 1917-18; A. M., 1918; Teacher of English, Shaw High School, East Cleveland, 1901-14; Instructor in English, College for Women, 1914-20; Assistant Professor of English, 1920—

SARAH FIELD BARROW, PH. D., 11501 Mayfield Road

Assistant Professor of English.

Ph. B., University of Chicago, 1900; Graduate Student, 1900-03; Ph. M., 1902; Reader, 1902-03; Instructor in English, Wolcott School, Denver, Col., 1903-13; Graduate Student, Columbia University, 1913-15; 1917; Ph. D., 1919; Instructor in English, College for Women, 1915-20; Assistant Professor of English, 1920—

CHARLES WELLSLEY COULTER, PH. D., Absent on leave

Assistant Professor of Sociology.

A. B., University of Toronto, 1908; B. D., 1910; A. M., Yale University, 1910; Ph. D., 1914; Instructor in Sociology, Adelbert College, 1915-19; Assistant Professor of Sociology, 1919-22; Assistant Professor of Sociology, College for Women, 1922—

CHARLES HERBERT OTIS, PH. D., 2058 East 115th Street

Assistant Professor of Biology.

A. B., University of Michigan, 1910; Ph. D., 1913; Assistant in Botany, University of Michigan, 1909-10, 1912-13; Curator of the Botanical Garden and Arboretum, University of Michigan, 1910-12; Acting Director, 1912-13; Instructor in Botany, Cornell University, 1913-15; Instructor in Botany and Assistant Botanist, New Hampshire College and Experiment Station, 1915-16; Instructor in Biology, Adelbert College and College for Women, 1916-19; Assistant Professor of Biology, 1919—

EMMA BUNN MATTESON, A. M., 1727 East 116th Place

Assistant Professor of Household Administration.

Graduate, State Normal School, Oneonta, N. Y., 1902; Graduate, Pratt Institute, Brooklyn, N. Y., 1908; Instructor, Pratt Institute, 1908-10; Teachers College, Columbia University, 1910-11; B. S., 1911; Instructor, State Normal School, Winina, Minn., 1911-13; Instructor, Simmons College, 1913-15; Student, Massachusetts Institute of Technology, 1914; Instructor, Summer Sessions, School of Education, University of Chicago, 1914, 1915, 1916; Instructor, George Peabody Training College for Teachers, Nashville, Tenn., 1915-18; Instructor, Summer Sessions, 1916, 1917, 1918; Instructor, State Normal School, Oneonta, N. Y., 1918-19; Teachers College, Columbia University, 1919-20; A. M., 1920; Instructor, Summer Sessions, Teachers College, Columbia University, 1921; Instructor in Household Administration, College for Women, 1920-21; Assistant Professor of Household Administration, 1921—

JAMES ERNEST KINDRED, PH. D., 2167 Grandview Avenue, Cleveland Heights

Assistant Professor of Biology.

A. B., Tufts College, 1914; A. M., University of Illinois, 1915; Ph. D., 1918; Assistant in Zoology, University of Illinois, 1915-17; Fellow in Zoology, 1917-18; Demonstrator of Histology and Embryology, Western Reserve University, School of Medicine, 1918-20; Instructor in Biology, Western Reserve University, Dental School, 1918-20; Assistant Professor of Biology, Adelbert College and College for Women, 1920—

GRACE PREYER RUSH (MRS. C. W.), A. M., 3806 Mayfield Road

Assistant Professor of Experimental Psychology.

A. B., Western Reserve University, 1915; A. M., 1916; Columbia University, 1920-21; 1922; Assistant in Psychological Laboratory, College for Women, 1915-16; Instructor in Philosophy, 1916-21; Assistant Professor of Experimental Psychology, 1921—

FRANCES KING DOLLEY, B. S., 1850 East 81st Street

Assistant Professor of Household Administration.

Diploma, Mechanics Institute, Rochester, N. Y., 1905; Instructor in Domestic Science and Art, and in charge of the administration of the household, Lady Jane Gray School, Binghamton, N. Y., 1905-07; Instructor in Household Art, Public Schools, Reading, Mass., 1907-08; Instructor in Domestic Science and Art, Lasell Seminary, Auburndale, Mass., 1908-10; Head of Household Art Department, 1910-18; Teachers College, Columbia University, 1918-20; Diploma, 1920; B. S., Columbia University, 1920; Instructor in Household Administration, College for Women, 1920-21; Assistant Professor of Household Administration, 1921—

ELEANOR WALTER THOMAS, A. M., 11501 Mayfield Road

Instructor in English.

A. B., College for Women, South Carolina, 1900; Teacher of English, St. Mary's School, Raleigh, North Carolina, 1901-04; 1905-17; Principal, 1908-17; B. S., Columbia University, 1913; Graduate Student, 1914, 1916, 1917-18; A. M., 1918; Associate Professor of English, Lake Erie College, 1918-19; Instructor in English, College for Women, 1919—

ALTA AILEEN ROBINSON, A. M., 11508 Mayfield Road

Instructor in English.

A. B., University of Iowa, 1905; Instructor in English, Beloit College, 1905-06; Graduate Student, University of Iowa, 1906-07; 1909-10; A. M., 1910; Dean of Women and Instructor in English, University of South Dakota, 1911-13; Acting Head of Literature, Lawrence College, 1913-14; Dean and Professor of English, Beaver College, 1915-17; Graduate Student, University of Iowa, 1917-19; Professor of English, Wilson College, 1919-21; Instructor in English, College for Women, 1921—

MILDRED HART, A. B., 2019 East 115th Street

Instructor in Romance Languages.

A. B., University of Chattanooga, 1908; Graduate Student, University of Munich, 1908-09; Sorbonne, 1909-10; Assistant Professor of Modern Languages, University of Chattanooga, 1911-14; Associate Professor, 1914-20; Graduate Student and Assistant in French, University of Chicago, 1918-20; Instructor in French, 1920-21; Instructor in Romance Languages, College for Women, 1921—

KATHERINE HARRIET PORTER, A. M., 11501 Mayfield Road

Instructor in English.

A. B., Mount Holyoke College, 1910; Instructor in English, Lake Erie College, 1910-13; Graduate Student, University of Chicago, 1911, 1913-14, 1916; A. M., 1914; Professor of English, Alfred College, 1914-19; Instructor in English, College for Women, 1919—

LUCY LILIAN NOTESTEIN, A. M., 2011 East 115th Street

Instructor in English.

Ph. B., College of Wooster, 1911; A. M., Radcliffe College, 1918; Instructor in English, College of Wooster, 1916-17; University of Illinois, 1918-20; Instructor in English, College for Women, 1920—

ETHEL MAY WILLIAMS, A. B., 10065 Republic Court

Instructor in Romance Languages.

A. B., Cornell University, 1912; Sorbonne, Paris (Cours de Civilisation Française) 1919-20; Graduate Student, Cornell University, Summer Session, 1920, 1921; (Escuela de Verano), Madrid, Spain, 1922; Instructor in Romance Languages, College for Women, 1920—

EVA ISABELLE SMOCK, A. M., 1727 East 116th Place

Instructor in History.

A. B., Franklin College, Indiana, 1914; A. M., University of Chicago, 1920; Teacher of History, Delphi, Indiana, High School, 1914-19; Instructor in History, College for Women, 1920—

HAROLD SIMMONS BOOTH, PH. D., 2153 Adelbert Road

Instructor in Chemistry.

A. B., Adelbert College, 1915; A. M., Western Reserve University, 1916; University Scholar in Chemistry, Cornell University, 1916-17; Sage Fellow in Chemistry, Cornell University, 1917-18; Du Pont Fellow in Chemistry, Cornell University, 1918-19; Chemist, Cornell Gas Defense Station, 1917; Ph. D., Cornell University, 1919; Instructor in Chemistry, Adelbert College and College for Women, 1919—

RAYMOND JACKSON BEAN, M. S., 2058 East 115th Street

Instructor in Biology.

B. S., New Hampshire College, 1915; M. S., 1916; Assistant in Zoology, New Hampshire College, 1914-16; Instructor in Zoology, 1916-18; District Instructor in Anatomy and Physiology, U. S. N. Hospital Corps Unit, Boston City Hospital, 1918; Marine Biological Laboratory, 1919-22; Instructor in Biology, Adelbert College and College for Women, 1919—

AGNÈS MARIE EMILIE DUREAU, Licenciée-ès-Lettres, 11515 Mayfield Road

Instructor in Romance Languages.

A. B., University of Poitiers, France, 1915; Student, University of Paris, 1916-18; Licenciée in History and Geography, 1917; Instructor in French and History, College d'Hulst, Berck, France, 1919-20; Graduate, Carnegie Library School, Pittsburgh, 1921; Instructor in Romance Languages, College for Women, 1921—

HAIDEÉ HAZEL HOOVER, A. M., 1458 Woodward Avenue, Lakewood

Instructor in Physics.

A. B., Western Reserve University, 1915; A. M., 1917; Assistant in Physics, Adelbert College and College for Women, 1917-1922; Instructor in Physics, 1922—

MARIE LILLIAN HINES, A. B., B. S., 1681 Crawford Road

Instructor in Household Administration.

A. B., Western Reserve University, 1917; B. S., 1918; Teacher of Domestic Science, Willson School, Cleveland, 1918; In charge of lunchroom, 1919; University of Chicago, 1920; Instructor in Household Administration, Consulting Dietitian and Purchasing Agent for Dormitory Dining Rooms, College for Women, 1920—; Director of Haydn Hall and Eldred Hall Lunchrooms, 1920—

NEWBELL NILES PUCKETT, A. M., 19 Adelbert Hall

Instructor in Sociology.

B. S., Mississippi College, 1918; Ph. B., Yale University, 1920; A. M., 1921; Instructor in Sociology, Adelbert College and College for Women, 1922—

CURTIS JUDSON HUMPHREYS, M. S., 2251 Cummington Road

Instructor in Physics.

A. B., Ohio Wesleyan University, 1918; M. S., University of Kentucky, 1921; Instructor in Physics, University of Kentucky, 1919-21; Research Assistant in Physics and Graduate Student, University of Michigan, 1921-22; Instructor in Physics, Adelbert College and College for Women, 1922—

BERNARD BURRELL COYNE, A. M., 11002 Cedar Avenue

Instructor in Chemistry.

A. B., Harvard University, 1919; A. M., 1921; Instructor in Organic Chemistry, Oregon State Agricultural College, 1919-20; Instructor in Chemistry, Adelbert College and College for Women, 1921—

MARION CLEAVELAND, A. M., 3322 East Monmouth Road

Instructor in Chemistry.

A. B., Western Reserve University, 1920; A. M., 1921; Summer Session, Cornell University, 1922; Assistant in Chemistry, Adelbert College and College for Women, 1921-22; Instructor in Chemistry, College for Women, 1922—

GEORGE ALVIN HOKE, A. B., 1248 East 124th Street

Instructor in Biology.

A. B., Heidelberg University, 1920; School of Medicine, Western Reserve University, 1920-22; Instructor in Biology, Adelbert College and College for Women, 1922—

EVAN JARRETT LEWIS, B. S., 2102 Adelbert Road

Instructor in Physics.

B. S., University of Pennsylvania, 1920; Instructor in Physics, Adelbert College and College for Women, 1922—

VICTOR THOMAS ALLEN, M. S., 2171 Cummington Road

Instructor in Geology.

A. B., University of Minnesota, 1921; M. S., 1922; Instructor in Geology, Adelbert College and College for Women, 1922—

ERMA BOWMAN LYLE, A. B., 1974 East 116th Street

Instructor in Physical Education.

A. B., Oberlin College, 1920; Assistant in Physical Education, College for Women, 1920-22; Instructor in Physical Education, 1922—

GEORGE DAVIS, A. M., 1549 Eddington Road

Instructor in Sociology.

A. B., Clark University, 1921; A. M., 1922; Instructor in Sociology, Adelbert College and College for Women, 1922—

HEDWIG EUGÉNIE HULME (MRS. W. H.) 11420 Hessler Road

Instructor in Romance Languages.

Educated in Europe; Teacher of French in private schools in Cleveland; Assistant in Romance Languages, College for Women, 1917-19; Instructor in Romance Languages, 1919—

WALTER STERLING POPE, 2271 St. James Parkway, Cleveland Heights

Instructor in the History of Music.

Instructor in the History of Music, College for Women, 1913—

Additional instruction in their own departments is given by the following members of other colleges of the University.

ELBERT JAY BENTON, PH. D., 2856 Woodbury Road, Shaker Heights

Haydn Professor of History.

WALTER THOMAS DUNMORE, A. M., LL. B., 1470 East 116th Street

Professor of Law.

THOMAS SAMUEL MCWILLIAMS, D. D., 12337 Cedar Road

University Professor of Religious Education on the Louis H. Severance Foundation.

ERNEST ELWOOD STANFORD, B. S., M. S., 1051 East 177th Street

Professor of Pharmacognosy.

Olin Freeman Tower, Ph. D., 2040 Stearns Road
Hurlbut Professor of Chemistry.

Charles Elmer Gehlke, Ph. D., 671 East 108th Street
Associate Professor of Sociology.

Albert Calder James, M. B. A., 2102 Adelbert Road
Associate Professor of Economics.

Chester Collins Maxey, Ph. D., 11483 Hessler Road
Associate Professor of Political Science.

Jared Sparks Moore, Ph. D., Absent on leave
Associate Professor of Philosophy.

Bernadotte Everly Schmitt, M. A., (Oxon.) Ph. D.,
2076 East 88th Street
Associate Professor of History.

Clark Diven Lamberton, Ph. D., 2431 Overlook Road
Assistant Professor of Biblical Literature.

Earl Leon Shoup, Ph. D., 1740 Page Avenue
Assistant Professor of Political Science.

Russell Weisman, A. M. 2374 Euclid Heights Boulevard
Instructor in Economics.

LECTURERS AND ASSISTANTS

Abram Garfield, A. B., Lake Shore Boulevard and East 99th Street
Lecturer in Architecture and House Planning.

Oliver Grant Hershey, A. B., 2241 Cummington Road
Lecturer in Economics.

Helen Roxey Landfear, R. N., A. B., 2525 Euclid Avenue
Lecturer in Home Nursing.

Grace Muriel Easton, A. B., 7702 Linwood Avenue
Assistant in Physical Education.

Sara Harmon, A. B., 1953 East 116th Street
Assistant in Economics.

Ruth Eleanor Harms, A. B., Euclid, Ohio
Assistant in Psycholoy and Education.

Howard Peter Reed, B. S., 11014 Euclid Avenue
Assistant in Political Science.

Louise Augusta Ruck, 2148 West 83rd Street
Assistant in Music.

Eleanor Dempcy Smith, A. B., 1692 East 79th Street
Assistant in History.

Gilberta Gladys Torrey, A. M., 3198 Whitethorn Road
Assistant in Chemical Laboratory.

OTHER OFFICERS

L. Bernice Garritt, A. B., College for Women
Registrar.

Elinor Ruthia Wells, A. B., 1224 Cleveland Heights Boulevard
Assistant Registrar.

Sidney S. Wilson, A. B., 1898 East 89th Street
Treasurer.

Dorothy Lucile Hofrichter, 1810 Idlewood Avenue
Assistant in Registrar's Office.

Ruth Alice Bradway 10115 Wilbur Avenue
Assistant in the Library.

Elizabeth Claflin, B. L., 1930 East 66th Street
Assistant in the Library.

Harriet Editha Morley, A. B., 10115 Wilbur Avenue
Assistant in the Library.

Mary Lucinda French, Guilford House
Housemistress.

Mary Augusta Wilkison, Flora Mather House
Housemistress.

Mary Caley Brewster (Mrs. W. D.), Haydn Hall
Housemistress.

STANDING COMMITTEES OF THE FACULTY

I. EXECUTIVE COMMITTEE:

The Dean,* Professors Fowler, Gruener.

II. LIBRARY COMMITTEE:

The Dean, Professors Bourne,* Myers, Thorndike.

III. CATALOGUE COMMITTEE:

The Dean,* Professors Perkins, Ferris.

IV. GYMNASIUM COMMITTEE:

The Dean, Professors Perkins,* Palmié, Gray.

V. CHAPEL COMMITTEE:

The Dean, Professors Haydn,* Clemens, Perkins.

VI. COLLEGE ACTIVITIES COMMITTEE.

The Dean,* Professors Myers, Gruener.

Helen Evans Climo, '17, Helen Buchan Mathews, '07.
(Representatives of the Alumnae Association).

Mary Louise Black, '23, Cecilia Mae Shively, '24.
(Representatives of the Students' Association).

VII. CURRICULUM COMMITTEE.

The Dean, Professors Gruener,* Fowler, Hulme, Robinson.

VIII. NOMINATIONS COMMITTEE:

The Dean, Professors Aikins,* Gruener, Deering.

IX. BUDGET COMMITTEE:

The Dean, Professors Bourne, Hulme,* Fowler.

*Chairman.

STUDENTS

In the combined course with the Library School:

SENIORS

Dorothy Bowman	*Canton*	Guilford House
Hazel Anne Tomlinson	*Cleveland*	1460 East 116th St.

In the combined course with the Medical School:

SENIORS

Anna May Young	*Braddock, Pa.*	1800 East 105th St.

In the combined course with the Law School:

SENIORS

Bertha Rosenman	*Cleveland*	10620 Earle Ave.

In the course in Nursing Education:
(At the Lakeside Hospital).

Ruth Evans	*Cleveland*	7923 Lorain Ave.

Candidates for the degree of Bachelor of Education:

Ruth Bonsteel	*Warrensville*	Warrensville, Ohio
Elizabeth Leanor Briggs	*Cleveland*	12391 Cedar Rd.
Nora Ethel Culver	*Warrensville*	Warrensville, Ohio
Elsie Dean	*Mantua*	8816 Birchdale Ave.
Rosa Mary Dietz	*Cleveland Hts.*	2951 Coleridge Rd.
Dorothy Miller Dunbar	*Cleveland Hts.*	1509 Rydalmount Rd.
Alice Elizabeth Gibson	*Cleveland*	1793 Coventry Rd.
Mary McIntyre	*Cleveland*	1515 Compton Rd.
Emily Monson	*Lakewood*	12966 Clifton Blvd.
Pearl O'Dell	*Warrensville*	Warrensville, Ohio
Edith Murray Peck	*Cleveland Hts.*	2873 Hampshire Rd.
Mary Rummell	*Lakewood*	1352 Brockley Ave.
Elizabeth May Schaefer	*Cleveland*	3598 East 139th St.
Luise Schlossstein	*Cleveland*	3296 West 99th St.
Adeline Thomas	*Cleveland*	1880 Haldane Rd.
Helen Vosatka	*Cleveland*	11824 Buckingham Ave.

SENIORS

Margaret Allen	*Gambier*	Guilford House
Marie Louise Allen	*Cleveland Hts.*	2959 Scarborough Rd.
Florence Appelbaum	*Cleveland*	2545 East 55th St.
Marjorie Emma Aylard	*Cleveland Hts.*	3211 Sycamore Rd.
Leola Benninghoff	*Cleveland Hts.*	Flora Mather House
Helen Flora Bentley	*Cleveland Hts.*	2885 Edgehill Rd.
Elizabeth Bernice Bernbaum	*Cleveland*	998 Linn Dr.
Mary Louise Black	*Cleveland*	10719 Hull Ave.
Irma Ethlyn Blau	*Cleveland*	2118 East 93rd St.

Tatiana William Boldyreff	*Cleveland*	2066 East 79th St.
Helene Irwin Boughton	*Millbury*	3027 Scarborough Rd.
Pauline Elnora Bright	*Chagrin Falls*	Chagrin Falls, Ohio
Dorothy Agnes Burke	*Cleveland*	3327 East 134th St.
Dorothy Alice Cain	*Cleveland Hts.*	1590 Compton Rd.
Margaret Evelyn Calfee	*Cleveland Hts.*	2755 Berkshire Rd.
Florence Marian Caswell	*Cleveland*	1826 East 93rd St.
Benton Blacke Chauncey	*Cleveland*	2275 East 100th St.
Mabel Henrietta Child	*Perry*	1844 East 79th St.
Myrtle Clayton	*Cleveland*	1911 East 84th St.
Carolyn Wadsworth Collins	*East Cleveland*	1826 Knowles St.
Helen Louise Cottrell	*Cleveland*	Flora Mather House
Pauline Humphrey Cozad	*Cuyahoga Falls*	Guilford House
Mildred Lucille Damon	*Cleveland*	634 East 118th Street
Henrietta Danaceau	*Cleveland*	5810 Hawthorne Ave.
Laura Louise Dean	*Rocky River*	Haydn Hall
Marie Elizabeth Dieter	*Cleveland*	3169 West 88th St.
Dorothea Katherine Doller	*Lakewood*	1498 Ridgewood Ave.
Claire Donaldson	*Cleveland*	11519 Mayfield Rd.
Dorothy Lenna Doolittle	*Cleveland*	739 Parkwood Dr.
Mary Elizabeth Duffy	*Cleveland*	1778 West 54th St.
Flora Mary Ehlert	*Cleveland*	10729 Lee Ave.
Marion Farinacci	*Cleveland*	12110 Mayfield Rd.
Alice Rae Ferguson	*Cleveland*	8706 Euclid Ave.
Katharine Hunter Ferriday	*Cleveland*	10071 Kee Mar Park
Althea Fletcher	*Cleveland Hts.*	3259 Hyde Park
Helen Metcalfe Focke	*Cleveland*	2057 Cornell Rd.
Hildegarde Gertrude Frey	*Cleveland*	2044 West 100th St.
Thelma Hilda Friedman	*Pueblo, Colo.*	Guilford House
Florence Marie Fuhrman	*Cleveland*	719 Jefferson Ave.
Edna Gabosch	*Cleveland*	12000 Osceola Ave.
Leona Lev Garber	*Cleveland*	1098 East 98th St.
Ruth Marian Garrett	*Lakewood*	Haydn Hall
Frances Marie Gavin	*Cleveland*	10624 Olivet Ave.
Mildred Irene George	*Lisbon*	Flora Mather House
Florence Jeannette Gifford	*Chagrin Falls*	Guilford House
Gertrude Esther Gillette	*Willoughby*	8308 Euclid Ave.
Beatrice Frances Goldman	*Cleveland*	1977 East 116th St.
Lillian Hazel Gregg	*Cleveland*	1969 East 82nd St.
Leah Ruth Haas	*Cleveland Hts.*	3065 Edgehill Rd.
Mildred Verna Haas	*Lakewood*	1605 Lauderdale Ave.
Doris Josephine Hall	*Cleveland Hts.*	2920 Noble Rd.
Sara Caldwell Harmon	*Lakewood*	1344 St. Charles Ave.
Winifred Ann Harris	*Cleveland*	9315 Raymond Ave.
Elizabeth Fell Harrold	*East Cleveland*	1716 Hartshorn Rd.
Joanna Ellen Hart	*Cleveland*	10622 Columbia Ave.
Marion Hart	*Cleveland*	1539 East Boulevard
Katharine Mary Hartenfels	*Mansfield*	Guilford House
Irma Louise Hayes	*Lakewood*	15300 Clifton Blvd.

Ruth Corinne Henshaw	*Chagrin Falls*	Chagrin Falls, Ohio
Julia Helen Higley	*Youngstown*	Flora Mather House
Ruth Lucretia Hiles	*Cleveland*	2040 East 69th St.
Florence Irene Holmes	*East Cleveland*	1632 Holyoke Ave.
Ruth Pauline Horr	*East Cleveland*	1633 Carlyon Rd.
Rose Horwitz	*Cleveland*	10914 Drexel Ave.
Beatrice Jane Howarth	*Cleveland*	1415 East 110th St.
Laura Mary Hulse	*Lakewood*	14120 Detroit Ave.
Mildred Marie Kanally	*Cleveland*	10618 Hathaway Ave.
Marion Cecelian Kemper	*Lakewood*	Haydn Hall
Miriam Kennedy	*St. Louis, Mo.*	1728 East 116th Pl.
Norma Kerber	*Sandusky*	Guilford House
Margaret Hillis Kirk	*Norwalk*	Guilford House
Margaret Elizabeth Mathews Knowlton	*Youngstown*	Flora Mather House
Martha Henry Knox	*Lakewood*	1373 Irene St.
Jessie Kroehle	*Euclid*	Euclid, Ohio
Gertrude Bertha Kurrle	*Euclid*	1844 East 97th St.
Winifred Lydia Leutner	*Cleveland*	12909 Watterson Ave.
Sylvia Levenson	*Cleveland*	2291 East 55th St.
Doris Edana Linton	*Cleveland*	955 Lakeview Rd.
Marjorie Elizabeth MacCreary	*Cleveland*	9805 Newton Ave.
Ruth Louise McKee	*Shaker Hts.*	Warrensville, Ohio
Helen Marjorie McMorris	*Cleveland*	10914 Pasadena Ave.
Treva Marie Marshall	*Fort Wayne, Ind.*	Guilford House
Helen Mina Mason	*Lakewood*	1467 Lincoln Ave.
Mary Anne Mason	*East Cleveland*	1860 Roxbury Rd.
Frances Emilie Maxted	*Cleveland*	11511 Fairport Ave.
Anna Mendelson	*Elyria*	11807 Saywell Ave.
Anna Miller	*Cleveland Hts.*	2773 Lancashire Rd.
Rachel Dorothy Miller	*East Cleveland*	13226 Forest Hill Ave.
Charlotte Moran Mix	*East Cleveland*	13240 Euclid Ave.
Grace Emily Moore	*Sharon, Pa.*	Guilford House
Virginia Morris	*East Cleveland*	1866 Idlewood Ave.
Kathryn Murray	*Wellington*	Guilford House
Dorothea May Nicolai	*Cleveland*	2492 West 14th St.
Irene Frances Nierath	*Cleveland Hts.*	2671 W. Scarborough Rd.
Mary Hammond Nixon	*Broadacre*	3645 Prospect Ave.
Beatrice Gladys Norris	*Cleveland Hts.*	14375 Superior Rd.
Ileta Eva Norris	*Ashtabula*	2223 Broadview Rd.
Helen Katherine Oldaker	*Youngstown*	Haydn Hall
Allice Eliza Onstine	*Cleveland*	9127 Miles Ave.
Mildred Jane Palmer	*Cleveland*	9725 Denison Ave.
Gertrude Parmelee	*Buffalo, Wyo.*	8313 Cedar Ave.
Vivian Alyda Pinney	*Conneaut Lake, Pa.*	Guilford House
Grace Alexander Pitkin	*Akron*	Guilford House
Elizabeth Pollock	*East Cleveland*	1869 Windermere St.
Vivian Lucile Proud	*New Carlisle, Ind.*	1823 East 75th St.
Helen Katherine Quayle	*East Cleveland*	1850 Idlewood Ave.
Matilda Rich	*Cleveland Hts.*	2221 Coventry Rd.

Helen Drackett Roninger	*Lakewood*	17832 Clifton Blvd.
Barbara Frances Root	*Kinsman*	Haydn Hall
Ruth Rita Rossiter	*Conneaut*	Guilford House
Hazel Eleanor Rugg	*Cleveland*	9913 Anderson Ave.
Hazel LaVerne Ruggles	*Cleveland*	8022 Dorver Ave.
Dorothy Powell Russell	*Cleveland*	1644 Ansel Rd.
Mildred Beatrice Sawhill	*East Cleveland*	1865 Rosemount Rd.
Lucile Wilhelmina Schumacher	*Hartville*	3904 Parkdale St.
Ida Simanofsky	*Cleveland*	3744 East 71st St.
Ruth Dorothy Simmermacher	*Cleveland*	969 Parkwood Dr.
Mary Collins Smith	*Cleveland*	9508 Clifton Blvd.
Beatrice Bishop Snow	*Cleveland*	1942 East 81st St.
Kathryn Renée Starek	*East Cleveland*	13720 Superior Rd.
Lucile Elizabeth Steineck	*La Grange, Ill.*	Flora Mather House
Irma Kathryn Stumpf	*Cleveland*	1359 East 114th St.
Eva Mae Swingle	*Cleveland*	7913 Carnegie Ave.
Dorothy Lillian Tamblyn	*Cleveland*	5916 Grand Ave.
Elizabeth Irene Thomas	*Cleveland*	7603 Linwood Ave.
Ruth Thompson	*Cleveland*	4278 Warner Rd.
Kathryn Mary Toulmin	*Avon Lake*	Haydn Hall
Marcelle Jeanne Unferfate	*Cleveland*	1882 East 66th St.
Johanna Frances Urankar	*Cleveland*	15214 Parkgrove Ave.
Rose Valasek	*Cleveland*	3329 West 54th St.
Ruth Katherine Volk	*Shaker Hts.*	2690 Southington Rd.
Olive Walker	*Avon Lake*	11814 Wade Park Ave.
Marvin Frow Whiteside	*Hubbard*	Flora Mather House
Janice Sigrid Wiewel	*East Cleveland*	1780 Amherst St.
Frances Elizabeth Williams	*Cleveland Hts.*	3365 Euclid Hts. Blvd.
Helen Olmsted Winsor	*Cleveland*	11402 Cedar Rd.
Theresa Elizabeth Wood	*Cleveland*	1814 East 87th St.
Beth Howard Woodruff	*Cleveland*	581 East 128th St.

Seniors 137.

Juniors

Marie Sanford Alger	*Mantua*	1877 East 86th St.
Edith Rose Bachman	*Cleveland*	12004 Revere Ave.
Janet Bacon	*Erie, Pa.*	Flora Mather House
Elizabeth Barbour	*Canton*	Guilford House
Elizabeth Irene Bartholomew	*Cleveland*	683 East 108th St.
Gertrude Florence Bates	*East Cleveland*	Guilford House
Cecil Bauer	*Cleveland*	10836 Drexel Ave.
Mary Janet Beedy	*Cambridge Springs, Pa.*	6015 Olive Ct.
Rose Constance Berick	*Cleveland*	6018 Thackeray Ave.
Marguerite Lynch Bishop	*Cleveland*	7600 Euclid Ave.
Leona Evelyn Blum	*Cleveland*	1106 East 99th St.
Hazel Bodenhorn	*Cleveland*	1794 East 63rd St.
Berryl Marion Brash	*Ashtabula*	Guilford House
Selma Broeder	*Cleveland*	3081 East 78th St.
Estelle Marie Buel	*Lakewood*	1568 Waterbury Rd.

Evelyn Aleatha Burkhardt	*Cleveland*	Flora Mather House
Janice Dorothy Carnahan	*Cleveland*	867 East 129th St.
Doris Chilcott	*Wickliffe*	Wickliffe, Ohio
Florence Mabel Chilson	*Painesville*	Flora Mather House
Stephania Rosalie Chmielewski	*Cleveland*	3891 East 54th St.
Catherine Elizabeth Class	*Cleveland*	6608 Lawn Ave.
Ideal Sybil Cohen	*Cleveland*	11801 Tuscora Ave.
Dorothy Mae Conrad	*Cleveland*	1403 East 88th St.
Hazel Eugenia Conyne	*Cleveland*	2091 East 96th St.
Dorothy Marie Cook	*Cleveland*	7616 Sagamore Ave.
Edith Corlett	*Cleveland*	3109 Bradwell Ave.
Hildegarde Darmstadter	*Cleveland Hts.*	2964 Meadowbrook Blvd.
Margaret Aline Dennison	*Warren*	Guilford House
Helen Gilbert Dille	*East Cleveland*	1847 Knowles St.
Eleanor Dorothy Dingledy	*Youngstown*	Guilford House
Mildred Gladys Drews	*Cleveland Hts.*	3050 Coleridge Rd.
Virginia Nancy Early	*Carnegie, Pa.*	Flora Mather House
Louise Rosina Eidam	*Cleveland*	10910 Olivet Ave.
Lavinia Goff Fairlamb	*Cleveland Hts.*	1783 Cadwell Ave.
Eleanor Mary Farmer	*Cleveland*	10906 Ashbury Ave.
Lois Fleming	*Cleveland*	Guilford House
Helen Marie Friedman	*Cleveland*	3266 East 55th St.
Lillian Mary Gallagher	*Cleveland*	1787 West 48th St.
Helen Irma Garvin	*Cleveland*	9209 Miles Ave.
Nathalie Barbara Gayer	*Cleveland*	1721 East 84th St.
Hazel Rowena Geiger	*East Liverpool*	Flora Mather House
Mary Jeannette Geoghegan	*Cleveland Hts.*	2230 Bellfield Ave.
Thekla Alma Gerlich	*Lakewood*	1462 Coutant St.
Lesta Moran Gibbons	*Lakewood*	1428 Northland Ave.
Alta Helen Gimmy	*East Cleveland*	13503 Emily St.
Nida Glick	*Cleveland*	1101 Parkside Rd.
Bessie Green	*Cleveland*	3512 East 104th St.
Dorothy Greenberger	*Cleveland*	4708 Clark Ave.
Marion Jean Haas	*Houghton, Mich.*	Flora Mather House
Gartha Mildred Hackett	*Cleveland*	3341 Altamount Ave.
Audrey Irene Hagelin	*Shaker Hts.*	2651 Idlewood Rd.
Elizabeth Marie Hamann	*Cleveland*	2036 East 89th St.
Jean Elizabeth Hammond	*Cleveland*	2120 Cornell Rd.
Margaret Frances Hanna	*Cleveland*	1013 Parkwood Dr.
Catherine Mary Harkness	*Cleveland*	9026 Harvard Ave.
Helen Melissa Harper	*Lakewood*	1357 Beach Ave.
Mildred Violet Hays	*Cleveland*	10010 Newton Ave.
Esther Louise Herkner	*East Cleveland*	12700 Speedway Overlook
Evelyn Clare Hershey	*Cleveland*	2241 Cummington Rd.
Harriet Amanda Hippard	*Cleveland*	11350 Hessler Rd.
Lucille Winifred Hoag	*Rocky River*	Guilford House
Jeanne Cynthia Hoffman	*Lakewood*	Guilford House
Nellie May Homes	*Cleveland*	1717 East 85th St.
Anabelle Hopkins	*Cleveland Hts.*	2334 Roxboro Rd.

Harriet Louise Hotze	*Cleveland*	14517 Idarose Ave.
Abbie Hudson	*Painesville*	Guilford House
Elizabeth Lucille Huggins	*Cleveland*	12609 Superior Ave.
Clarissa Cornell Hull	*East Celveland*	13503 Emily St.
Elizabeth Virginia Hull	*Shaker Hts.*	2862 Broxton Rd.
Florence Josephine Hull	*West Mentor*	Guilford House
Dorothy Elizabeth Huske	*Lakewood*	1266 Edward St.
Dorothy Ellen Jones	*Cleveland Hts.*	3131 East Derbyshire Rd.
Helen Holley Jones	*Cleveland*	10109 Wilbur Ave.
Lillian Irene Jorden	*Geneva*	10005 Lamont Ave.
Hilda Evelyn Judge	*Cleveland Hts.*	2216 Delaware Rd.
Eleanor Jury	*East Cleveland*	14017 Terrace Rd.
Carolyn Elise Kalkbrenner	*Cleveland*	1921 East 101st St.
Frances Kapitzky	*Strasburg*	Guilford House
Anna Grace Kauffman	*Elkhart, Ind.*	Flora Mather House
Helen Kelly	*Cleveland*	2134 Abington Rd.
Ella Sloan Klatte	*East Cleveland*	14504 Euclid Ave.
Goldie Klein	*Cleveland*	12317 Fairport Ave.
Dorothy Maud Knight	*Brecksville*	Haydn Hall
Jeanne Marshall Knight	*Cleveland*	10611 Pasadena Ave.
Harriet Korach	*Cleveland Hts.*	2880 Clarkson Rd.
Irene Kotay	*Cleveland*	6901 Denison Ave.
Hazel Belle Krumhar	*Cleveland*	11432 Mayfield Rd.
Sonya Krutchkoff	*Cleveland*	1144 Parkwood Dr.
Antoinette Lucille Lanese	*Cleveland*	15633 St. Clair Ave.
Margaret Alma Leighton	*Cleveland*	Flora Mather House
Meredith Altha Lewis	*Cleveland Hts.*	2980 Coleridge Rd.
Eleanor Rosalia Lezius	*Cleveland*	1580 Ansel Rd.
Harriet Mary Luxton	*Cleveland*	5711 Luther Ave.
Lillian Menzies McDonald	*Cleveland Hts.*	3254 Hyde Park Ave.
Helen Agnes McGinness	*Lakewood*	1495 Elmwood Ave.
Josephine Mae McInnes	*Toledo*	Haydn Hall
Martha Eleanor McNiece	*Cleveland*	9514 Dickens Ave.
Lillian Grace Mahan	*Canton*	Flora Mather House
Mildred Marietta Mahon	*Cleveland*	10933 Detroit Ave.
Mabel Mendelson	*Cleveland*	10644 Cedar Ave.
Margaret Ada Metcalf	*Cleveland*	1285 West 89th St.
Delphine Mitermiler	*East Cleveland*	13512 Fifth Ave.
Helen Byerley Mix	*East Cleveland*	13240 Euclid Ave.
Mary Frances Myers	*Cleveland*	1382 East 105th St.
Mabel Ellen Nichols	*Kirkwood, Mo.*	Guilford House
Gertrude Eloise Nicklas	*East Cleveland*	1854 Wymore Ave.
Ruth Loretta Nienhuser	*Cleveland*	1512 East 108th St.
Delphine Irene Norton	*Cleveland Hts.*	2955 Scarborough Rd.
Margaret Katherine O'Connor	*Cleveland*	2053 West 87th St.
Mary Irene O'Malley	*West Park*	3676 Riverside Dr.
Ruth Ashley Osgood	*St. Johnsbury, Vt.*	13122 Cobden Ct.
Clara Frances Page	*Mentor*	Mentor, Ohio
Cleo Page	*Willoughby*	Willoughby, Ohio

Eva Lillian Pancoast	*Cleveland*	Guilford House
Elizabeth Hooker Parsons	*Mansfield*	Flora Mather House
Ada Effie Penty	*South Euclid*	Guilford House
Theresa Phillips	*Cleveland*	2237 East 79th St.
Frances Richard Pinnell	*Hume, Ill.*	18818 Sloane Ave.
Doris Antonie Pletscher	*Cleveland*	3226 West 99th St.
Elizabeth Ramsdell	*Cleveland*	9726 Woodward Ct.
Lena Grace Robinson	*Cleveland*	10519 Hampden Ave.
Katherine Bolitzer Roth	*Cleveland*	1577 East 71st St.
Anne Mary Ryan	*Cleveland*	3248 West 100th St.
Ala Mae Salter	*Kent*	3443 East 110th St.
Guida Lennis Sampliner	*Cleveland Hts.*	2295 Chatfield Dr.
Dorothy Anna Schafer	*Cleveland Hts.*	3165 Whitethorn Rd.
Cecilia Anna Schwind	*West Park*	3490 Riverside Dr.
Kathryn Mary Scott	*Cleveland*	2018 West 89th St.
Margaret Frances Scott	*Cleveland*	10806 Hathaway Ave.
Ruth Agnes Seaborn	*Lakewood*	1230 Arlington Rd.
Ruth Agnes Seely	*Cleveland*	1373 East 110th St.
Marion Agnes Sellberg	*West Park*	3796 West 152nd St.
Caroline Julia Seymour	*Canton*	Haydn Hall
Cecilia Mae Shively	*Cleveland*	11606 Carolina Rd.
Anna Simanofsky	*Cleveland*	3744 East 71st St.
Ethel Sklarsky	*Niagara Falls, N. Y.*	Guilford House
Mary Cecilia Snayder	*Cleveland*	9717 Elwell Ave.
Hortense Hyman Straus	*Cleveland*	11420 Hessler Ave.
Ranghild Stromfors	*Cleveland*	1380 East 120th St.
Lois Buck Tenny	*Cleveland*	2031 East 96th St.
Kathryn Louise Thiele	*Cleveland*	1700 East 79th St.
Violet May Tinsman	*Willoughby*	Guilford House
Mabel Alma Tucker	*Cleveland*	10106 Kennedy Ave.
Dorothy Van Gorder	*East Cleveland*	13608 Garden Rd.
Mildred Anna Vondrasek	*Cleveland*	3300 East 55th St.
Norma Julia Walker	*Avon Lake*	11814 Wade Park Ave.
Linnie Idelle Weary	*Uniontown*	1353 Shaw View Ave.
Julia Elnora Weaver	*Cleveland*	11480 Hessler Rd.
Phyllis May Weidenthal	*East Cleveland*	12701 Phillips Ave.
Mary Anna Harriet Wendorff	*Cleveland*	489 East 143rd St.
Ruth Eleanore West	*Cleveland*	9016 Parmelee Ave.
Florence Henrietta Worthington	*Tiffin*	Haydn Hall
Gladys Yeager	*Cleveland*	4160 East 59th St.

Juniors 154.

Sophomores

Hilda Catherine Adams	*North Olmstead*	North Olmstead, Ohio
Nada Lue Anderson	*Jefferson, Ia.*	1723 Hartshorn Rd.
Kathryn Mary Andrus	*Akron*	Flora Mather House
Ruth Lucille Ault	*East Cleveland*	1705 Northfield Ave.
Sarah Malvine Babe	*Erie, Pa.*	12216 Wade Park Ave.
Nellie Marie Bailey	*Oil City, Pa.*	Flora Mather House

Ardis Helen Baird	*Cleveland*	14904 Aspinwall Ave.
Georgia Louise Bartholomew	*Hubbard*	Guilford House
Ruth Harriet Bartshe	*Cleveland*	1763 East 90th St.
Constance Murray Barwise	*Cleveland*	1783 Burgess Rd.
Gladys Basso	*Lorain*	2885 Meadowbrook Blvd.
Wilda Bayes	*Bryan*	2059 Cornell Pl.
Edith Beck	*Cleveland*	2171 East 80th St.
Martha Gibbons Becker	*Cleveland*	9408 Lamont Ave.
Henrietta Birnbaum	*Cleveland*	3439 East 117th St.
Sarah Catherine Birney	*East Cleveland*	1760 Delmont Ave.
Frieda Rae Bishko	*Cleveland*	10203 Parkgate Ave.
Margery Edna Black	*Cleveland Hts.*	3207 Euclid Hts. Blvd.
Ethel Louise Bonnell	*Cleveland*	848 East 152nd St.
Sylvia Beverly Braff	*Cleveland*	2350 East 59th St.
Sarah Ruth Brody	*Cleveland*	2204 East 81st St.
Lois Brown	*Cleveland*	1520 East 118th St.
Harriett Hendrickson Buck	*Cleveland*	2274 Cummington Rd.
Hazel Marie Buhl	*Cleveland*	4001 Spokane Ave.
Dana Eveleth Church	*Mentor*	Haydn Hall
Edith Pearl Clark	*Chagrin Falls*	Chagrin Falls, Ohio
Marian Loraine Cleary	*Lakewood*	14702 Detroit Ave.
Marjorie Isobel Coan	*Cleveland Hts.*	1581 Rydalmount Rd.
Annie Grace Cohen	*Cleveland*	10108 St. Clair Ave.
Ruth Cohn	*Alliance*	Guilford House
Florence Irene Cozad	*Cuyahoga Falls*	Guilford House
Camille Sophie Datel	*Cleveland*	3414 Fulton Rd.
Aranka Irene David	*Cleveland*	5808 Whittier Ave.
Dorothy Davis	*Wilkinsburg, Pa.*	1906 East 105th St.
Helen Melona Davis	*Cleveland*	15629 Euclid Ave.
Nathalee Grace Davis	*East Cleveland*	14504 Euclid Ave.
Lida Gladys Dawson	*Cleveland*	6106 Fir Ave.
Violet Brew Denton	*Lakewood*	1183 Cook Ave.
Geraldine Frances De Voe	*Noble*	Noble, Ohio
Eugenie Kathlyn De Woyno	*Conneaut*	7000 Lansing Ave.
Kathryn Dorn	*Lakewood*	1238 Ramona Ave.
Ruth Emily Dorsey	*Cleveland*	3438 Memphis Ave.
Dorothy Mary Dowd	*Cleveland Hts.*	1922 Parkway Dr.
Merida Martha Duffy	*Cleveland*	4727 Bridge Ave.
Gertrude Alberta Dunn	*Lakewood*	1537 Lewis Dr.
Mary Ethel Dustman	*Youngstown*	1772 Carlyon Rd.
Evelyn Lane Eastman	*East Cleveland*	1828 Windermere St.
Katherine McMasters Fawcett	*Cleveland*	11703 Kelton Ave.
Charlotte Caroline Finkenthal	*Cleveland Hts.*	3442 Beechwood Ave.
Charlotte Catherine Fischer	*Cleveland*	3385 West 90th St.
Mary Eleanor Forman	*East Cleveland*	1711 Shaw Ave.
Eva Sophia Foster	*Cleveland*	1106 Addison Rd.
Wilhelmina Harriette Franck	*Cleveland*	10930 Pasadena Ave.
Hermine Freedman	*Cleveland*	1491 East 114th St.
Margaretta Gorden French	*Cleveland*	2079 East 55th St.

Elizabeth Stuart Frey	*Meadville, Pa.*	Flora Mather House
Glenna Frost	*Cleveland*	2177 East 100th St.
Emily Beatrice Frye	*Cleveland*	2228 East 80th St.
Mignon Lucille Gabowitz	*Cleveland*	2170 East 68th St.
Cyril Ruth Galvin	*Cleveland*	1425 East 82nd St.
Katharine Graham	*Waterloo, Ia.*	Guilford House
Editha Mabel Grant	*Cleveland*	2164 East 46th St.
Gertrude Grossman	*Cleveland*	10925 Wade Park Ave.
Laura Gudin	*Cleveland*	900 Parkway Rd.
Dorothy Pearl Hand	*Lakewood*	1577 Cordova Ave.
Jean Anna Hanna	*Detroit, Mich.*	2029 East 81st St.
Mary Sarah Hanulya	*Cleveland*	2408 West 14th St.
Doris Spencer Harrington	*Cleveland*	2107 East 100th St.
Ruth Eleanor Harris	*Rocky River*	19135 Detroit Rd.
Genevieve Harrison	*Grafton*	15000 Euclid Ave.
Alice Thorndyke Hart	*Cleveland*	1415 Ridgewood Ave.
Martha Lee Hawkins	*East Cleveland*	1746 Holyoke Ave.
Frances Josephine Hayes	*Andover*	9230 Wade Park Ave.
Marian Elizabeth Hayslett	*East Cleveland*	1822 Sheldon Ave.
Katharine Irwin Henderson	*Cleveland*	10725 Lee Ave.
Jean Herron	*Cleveland*	1228 East 111th St.
Irene Elizabeth Hess	*Cleveland*	1340 East 112th St.
Helen Louise Hickelton	*Cleveland*	10560 Elk Ave.
Georgia Elizabeth Hickernell	*Warren*	Haydn Hall
Eleanor Hills Holmes	*East Cleveland*	15118 Terrace Rd.
Katharine Horner	*Lakewood*	1512 Winton Ave
Elizabeth Jean Horvath	*Mentor*	Flora Mather House
Florence Kathryn Hunscher	*Geneva*	3626 Strathavon Rd.
Mary Frances Hurley	*Fremont*	9722 Lorain St.
Marian Anna Jencick	*Chagrin Falls*	Chagrin Falls, Ohio
Mary Raber Jones	*Cleveland*	2192 East 37th St.
Mildred Jones	*East Cleveland*	1196 Bender Ave.
Lillian Bernice Kaufman	*Cleveland*	1326 East 115th St.
Jean Elizabeth Keim	*Cleveland*	1796 East 93rd St.
Margaret Elizabeth Kerlin	*Cleveland*	316 Overlook Park Dr.
Mabel Florence Kirk	*East Cleveland*	1845 Page Ave.
Pauline White Kirk	*Cleveland*	3541 East 115th St.
Ruth Helen Kirtz	*Shaker Hts.*	2931 Huntington Rd.
Grace Irene Kitzerow	*Lakewood*	Flora Mather House
Lucille Ruth Klein	*Cleveland*	1400 Ansel Rd.
Mayme Klima	*Cleveland*	11019 Miles Ave.
LaVerne Marguerite Koblenzer	*Cleveland*	Guilford House
Edith Lucille Koch	*Cleveland*	1630 East 117th St.
Mildred Mary Kolbe	*Erie, Pa.*	Guilford House
Hazel Minola Kriss	*East Cleveland*	1210 Rozelle Ave.
Anita LaChance	*Cleveland*	7405 Hough Ave.
Ruth Ida Lahr	*Lakewood*	1671 Belle Ave.
Alpha Cathryn Larsen	*Waterloo, Ia.*	Guilford House
Helen Lathrop	*Dover Center*	Guilford House

Ruth Elizabeth Lees	*East Cleveland*	1754 Page Ave.
Frances Lehman	*Dayton*	Flora Mather House
Esther Levine	*Cleveland*	6303 Hawthorne Ave.
Lillian Jane Levine	*Cleveland*	9902 Adams Ave.
Florence Eleanor Levy	*Crestline*	Haydn Hall
Gladys Hazel Lloyd	*Cleveland*	1085 East 143rd St.
Mildred Frances Lochner	*Erie, Pa.*	Flora Mather House
Elsa Margaret Lomnitz	*Cleveland*	10707 Lee Ave.
Myrtle Ivy Lucas	*Cleveland*	3852 West 19th St.
Mary Loretta McQuillen	*Huron*	Guilford House
Marcelle Juliene Macha	*Cleveland*	12405 Union Ave.
Mary Whalen Maley	*Wellsville*	2172 Rexwood Rd.
Alice May Marble	*Cleveland*	4254 East 126th St.
Virginia Marsh	*Painesville*	Haydn Hall
Dorothy Lauer Mathews	*East Cleveland*	1783 Eddy Rd.
Nadège Mautref	*Cleveland*	9814 Euclid Ave.
Ottilie Louise May	*Lakewood*	Flora Mather House
Florence Mendelsohn	*Cleveland*	2196 East 81st St.
Ella Madeline Mettler	*East Cleveland*	1635 Delmont Ave.
Elsie Emeline Michel	*Sandusky*	1587 East 93rd St.
Gertrude Elizabeth Miller	*Cleveland Hts.*	1543 Rydalmount Rd.
Dorothy Mae Mills	*Cleveland*	2121 East 100th St.
Lou Delight Mitchell	*Barberton*	Flora Mather House
Dorothy Winifred Mitchell	*Cleveland*	1228 East 114th St.
Isabel Walda Moeller	*East Cleveland*	1840 Chapman Ave.
Edna Pearl Moody	*Cleveland*	2304 East 89th St.
Marion Genet Murray	*East Cleveland*	1683 Hower Ave.
Margaret Martha Myers	*Pittsburgh, Pa.*	Flora Mather House
Carol Adelaide Nye	*West Springfield, Pa.*	1865 East 101st St.
Ruth Evangeline Osborne	*Cleveland Hts.*	3108 Berkshire Rd.
Bernard Ostertag	*Piqua*	Flora Mather House
Mildred Peter	*Cleveland*	3180 West 50th St.
Helen Cameron Pierce	*Cleveland*	1634 Hollyrood Rd.
Mary Almira Porter	*Youngstown*	Flora Mather House
Katharine Ferris Post	*Erie, Pa.*	13800 Superior Rd.
Virginia Powell	*Cleveland*	11350 Hessler Rd.
Kathryn Lucille Provo	*East Cleveland*	1854 Grasmere St.
Frances Marie Quinlivan	*Cleveland*	1419 East 94th St.
Florence Rabinovitz	*Cleveland*	10209 Parkgate Ave.
Mildred Borghild Rask	*Cleveland*	1423 East 93rd St.
Lillian Ratica	*Cleveland*	2314 Marion Ave.
Isabelle Lucia Rendall	*Cleveland*	1852 West 48th St.
Dorothy Rhodes	*Cleveland*	13401 Lake Shore Blvd.
Dorothy Ridler	*Cleveland*	1546 East 84th St.
Hildegarde Moore Ritchie	*East Cleveland*	1735 Eastham Ave.
Margaret Constance Roche	*Cleveland*	2038 West 81st St.
Clara Elizabeth Rolfs	*West Bend, Wis.*	8120 Carnegie Ave.
Fay Rose	*Cleveland*	10921 Grantwood Ave.
Lida Rosenman	*Cleveland*	10620 Earle Ave.

Florence Alberta Ross	*East Cleveland*	1921 Penrose St.
Sabina Portia Ross	*Xenia*	1608 East 93rd St.
Elizabeth Ann Rothman	*Cleveland*	1937 East 84th St.
Louise Gray Rounds	*Cleveland*	5711 Franklin Ave.
Edna Rose Rowland	*Cleveland*	3152 Oak Rd.
Mamie Rozanski	*Cleveland*	3724 East 63rd St.
Mildred Rupp	*East Cleveland*	13303 Milan Ave.
Annis May Saunderson	*Cleveland*	1559 East 84th St.
Zelta Cyril Schulist	*Cleveland Hts.*	2997 Euclid Hts. Blvd.
Amonda Anna Schuster	*Lakewood*	Flora Mather House
Eleanor Scott	*East Cleveland*	1656 Elberon Ave.
Anna Emma Simmermacher	*Cleveland*	969 Parkwood Dr.
Jean Mitchell Smith	*Cleveland Hts.*	3345 Euclid Blvd.
Dorothy Emma Sparrow	*Cleveland*	2029 East 81st St.
Lois Ruth Stewart	*Cleveland Hts.*	3328 De Sota Ave.
Helen Stella Strathman	*Cleveland*	7311 Detroit Ave.
Sara Emma Struggles	*East Cleveland*	15337 Richmond Pl.
Maybelle Elizabeth Sutton	*Cleveland*	10615 Pasadena Ave.
Mary Emma Swartz	*East Cleveland*	14480 Euclid Ave.
Elizabeth Bartlette Thomas	*Elkhart, Ind.*	Flora Mather House
Bernice Ada Tomlinson	*Cleveland*	1460 East 116th St.
Isabel Ruth Tomlinson	*Madison*	1581 Crawford Rd.
Reba Marie Towle	*Cleveland*	3105 Stimpson Ave.
Helen Doster Trump	*Greenfield*	Guilford House
Mildred Lucile Tuttle	*Madison*	10216 North Boulevard
Elizabeth Anne Upp	*Cleveland*	1725 Lee Rd.
Katherine Vincent	*East Cleveland*	1752 Noble Rd.
Dorothy Louise Wahl	*South Euclid*	South Euclid, Ohio
Ruth Elizabeth Walker	*Cleveland*	433 East 123rd St.
Hazel Kathryn Walther	*Cleveland*	1838 East 75th St.
Jeanette Wassner	*Sandusky*	Guilford House
Elizabeth Karolyn Weaver	*Cleveland Hts.*	1938 Woodward Ave.
Vileda Beryl Weller	*Elyria*	Guilford House
Ruth Margie Wells	*Lakewood*	1620 Mars Ave.
Katherine Edith Wilder	*Cleveland*	8412 Wade Park Ave.
Evelyn Belle Wilt	*Cleveland*	1692 Crawford Rd.
Bonita Hazel Witt	*Cleveland*	1337 East Boulevard
Clara Wochele	*Cleveland*	11909 Saywell Ave.
Doris Marie Wochholz	*Albion, Mich.*	12201 Buckingham Ave.
Josephine Patterson Wolfram	*Cleveland Hts.*	2513 Taylor Rd.
Anne Carver Woodworth	*Cleveland*	1908 East 86th St.
Harriet Margaret Workman	*Lakewood*	Flora Mather House
Silvia Alcina Wunderlich	*Cleveland*	7616 La Grange Ave.
Hazel Marie Yarnell	*Willoughby*	Willoughby, Ohio
Helen Travis Ziegler	*Lakewood*	1562 Elbur Ave.
Wilma Marie Zimmerman	*Cleveland Hts.*	3205 Euclid Hts. Blvd.

Sophomores 199.

FRESHMEN

Miriam Charlotte Abramson	*Painesville*	Guilford House
Beula Marie Aitken	*Cleveland*	9212 Hough Ave.
Helen Stone Aldous	*Cleveland*	2957 Minnie Ave.
Anna Auerbach	*Cleveland*	10911 Orville Ave.
Ellen Cornelia Backus	*Cleveland*	6906 Clinton Ave.
Ethel Betty Barkin	*Cleveland*	4305 Franklin Ave.
Helen Barnett	*Cleveland*	10510 Wilbur Ave.
Thyra Bartlett	*Mt. Vernon*	Flora Mather House
Alice Josephine Bayne	*Cleveland*	6809 Clinton Ave.
Jeannette Belber	*Cleveland*	1726 Coventry Rd.
Ida Maud Belden	*Painesville*	Flora Mather House
Mary Elizabeth Benham	*Cleveland*	1249 East 103rd St.
Lucille Ardell Bentley	*Cleveland Hts.*	2885 Edgehill Rd.
Sylvia Berkowitz	*Cleveland*	1324 East 92nd St.
Margaret Berry	*Akron*	Flora Mather House
Josephine Bishop	*Cleveland*	2068 West 14th St.
Elsie Clara Blesch	*Cleveland*	6807 Wade Park Ave.
Mary Elizabeth Bliler	*Canal Fulton*	2190 Bellfield Ave.
Lena Boksenbom	*Cleveland*	2337 East 55th St.
Rhea Alberta Bolton	*Cleveland*	19215 Nottingham Rd.
Betty Brown	*Piqua*	Flora Mather House
Leela May Brown	*Cleveland*	1988 East 59th St.
Helen Irene Bunnell	*Toledo*	Haydn Hall
Stella Burke	*Youngstown*	3176 Sycamore Rd.
Helen Maire Burton	*Cleveland Hts.*	919 Caledonia Ave.
Isabel Burton	*Cleveland Hts.*	919 Caledonia Ave.
Evelyn Mildred Bushnell	*West Park*	14131 Oak St.
Ruth Jeanette Buttriss	*Cleveland*	2908 Portman Ave.
Julia Lois Cahn	*Cleveland*	10615 Grantwood Ave.
Margaret Elizabeth Campion	*Cleveland Hts.*	3262 East Fairfax Rd.
Miriam Catherine Carey	*East Cleveland*	1842 Grasmere St.
Velma Grace Carpenter	*Linesville, Pa.*	12510 Mayfield Rd.
Mary Catalano	*Shaker Hts.*	2886 Litchfield Rd.
Alice Eugenie Chappelle	*Cleveland*	710 East 109th St.
Eleanor Marian Childs	*Cleveland Hts.*	3248 Euclid Hts. Blvd.
Margaret Louise Clapp	*Spencer*	Guilford House
Mary Hilda Clifford	*Cadiz*	Guilford House
Lillian Ethel Coddington	*Cleveland*	10915 Hull Ave.
Elizabeth Marceline Coe	*Cleveland*	10630 Tacoma Ave.
Fern Dorothy Conaghan	*East Cleveland*	1860 Hastings Ave.
Louise Marie Conn	*East Cleveland*	1826 Roxford Rd.
Geraldine Constable	*East Cleveland*	1872 Grasmere St.
Barbara Haworth Cooper	*East Cleveland*	1907 Knowles Ave.
Florence Sims Copeland	*Erie, Pa.*	Flora Mather House
Marie Cecilia Corrigan	*Cleveland*	3203 Payne Ave.
Anne Genevieve Cota	*Menominee, Mich.*	10021 Wilbur Ave.
Marian Helen Cotton	*Enon Valley, Pa.*	2171 East 89th St.
Marguerite Couture	*Cleveland*	4211 Denison Ave.

Helen Elizabeth Cowdrey	*Cleveland*	1417 East 82nd St.
Virginia Ellen Crandall	*Elyria*	Haydn Hall
Dorothy Crosby	*Cleveland*	1647 East 75th St.
Frances Alden Cross	*Cleveland*	3291 East Derbyshire Rd.
Mellicent Lucile Crowell	*Cleveland*	2118 Abington Rd.
Dorothy Hain Dauber	*Cleveland*	7312 Linwood Ave.
Wilhelmina Daus	*Euclid*	23874 Chardon Rd.
Magdalena David	*Toledo*	West Side Y. W. C. A.
Jeannette Hazel Day	*Cleveland*	4266 East 126th St.
Mary Jane De Hart	*Cleveland*	429 East 112th St.
Marcelle de Sauzé	*Cleveland*	1852 East 101st St.
Gertrude Cecilia Donnelly	*Lakewood*	13429 Emerson Ave.
Leila Amalie Dorer	*Cleveland*	1864 East 86th St.
Isabel Dowd	*Cleveland Hts.*	1922 Parkway Dr.
Marjorie Curtis Dunmore	*Cleveland*	1470 East 116th St.
Margaret Dorothy Ellis	*Painesville*	Flora Mather House
Beatrice Lucille Emrick	*East Cleveland*	1335 Hampton Rd.
Rose Epstein	*Cleveland*	9303 Adams Ave.
Marjorie Gaile Ewing	*Cleveland*	2179 East 89th St.
Mary Josephine Fahey	*Cleveland Hts.*	14432 Superior Rd.
Elizabeth Feazel	*Cleveland Hts.*	2914 Hampshire Rd.
Mary Elizabeth Fetzer	*East Cleveland*	1720 Strathmore Ave.
Zona Klief Fields	*Wheeling, W. Va.*	1907 Belmore Rd.
Frances Fayette Fish	*Cleveland*	1992 West 47th St.
Virginia Elizabeth Follin	*Cleveland Hts.*	3014 Washington Blvd.
Oleta Fowler	*Lakewood*	Guilford House
Dorothy Friedland	*Cleveland*	9007 St. Clair Ave.
Davida Gage	*Cleveland*	10726 Englewood Ave.
Jessie Helen Gallup	*Ashtabula*	1334 East 142nd St.
Helen Mary Gardner	*Bay Village*	Flora Mather House
Margaret Hamilton Garwood	*East Cleveland*	14706 Shaw Ave.
Margaret Caroline Gebauer	*East Cleveland*	13206 Forest Hill Ave.
Mary Elizabeth Gentsch	*Cleveland*	11104 Wade Park Ave.
Laura Rosalind Gifford	*Cleveland*	9611 Gaylord Ave.
Marjorie Virginia Gilkey	*Cleveland*	17650 Parkland Dr.
Gertrude Katherine Gillard	*Cleveland*	1338 West 102nd St.
Ruth Elizabeth Gillmore	*Cleveland*	13817 Woodworth Rd.
Helen Wray Goring	*Lakewood*	1201 Webb Rd.
Virginia Coad Graves	*Lakewood*	11844 Clifton Blvd.
Polly Cushing Greene	*Cleveland Hts.*	3154 Essex Rd.
Mabel Iris Gulick	*Cleveland*	4234 East 98th St.
Hazel Dorothy Haber	*Cleveland*	1499 East 105th St.
Rena Edna Hall	*Chagrin Falls*	8402 Euclid Ave.
Hilda Veronica Halter	*Lakewood*	1557 Belle Ave.
Elizabeth Hanisch	*Cleveland*	9814 Lamontier Ave.
Marion Louise Harper	*Lakewood*	1357 Beach Ave.
Dorothy Willson Hart	*Cleveland*	2101 Adelbert Rd.
Ethel Regina Hartman	*Cleveland*	1927 East 73rd St.
Ruth Rea Hartman	*Sidney*	Flora Mather House

Kathryn Nina Hawkins	*Charleston, W. Va.*	2238 East 43rd St.
Katherine Frances Heiser	*Lakewood*	1517 Olivewood Ave.
Margaret Catherine Henckel	*East Cleveland*	1823 Taylor Rd.
Florence Mable Henry	*Cleveland*	1432 West 114th St.
Haldine Kathryn Herren	*Cleveland Hts.*	2548 Overlook Rd.
Ellen White Herriman	*Cleveland*	11421 Mayfield Rd.
Rebecca Ross Herron	*Washington, Pa.*	Flora Mather House
Emiah Jane Hopkins	*Cleveland*	509 East 123rd St.
Elizabeth Abiah Hosack	*Mt. Vernon*	Guilford House
Kathleen Vida Hostetler	*Wadsworth*	Guilford House
Estella Elizabeth Hudson	*East Cleveland*	1868 Grasmere St.
Edythe Hulet	*Cleveland Hts.*	2184 Rexwood Rd.
Helene Kennedy Hull	*Youngstown*	Flora Mather House
Marie Evelyne Hulligan	*Cleveland*	10816 Superior Ave.
Ruth Sylvia Hulse	*Lakewood*	14120 Detroit Ave.
Dorothea Margaret Humm	*Berlin Hts.*	Guilford House
Mary Armstrong Hutchings	*Niles*	1267 Lakeview Rd.
Loretta Helen Jablonski	*Cleveland*	2948 East 66th St.
Erma Jaskulek	*Cleveland*	1516 East 107th St.
Eleanor Jepson	*East Cleveland*	1860 Brightwood St.
Sarah Catherine Johnson	*Cleveland*	2015 East 115th St.
Dorothea Belle Johnson	*Cleveland*	Guilford House
Emily Grace Jones	*Cleveland*	1375 East 111th St.
Mary Josephine Judson	*Painesville*	Flora Mather House
Marian Jury	*East Cleveland*	14017 Terrace Rd.
Elda Terese Kanally	*Cleveland*	10618 Hathaway Ave.
Sonia Irene Kaufman	*Cleveland*	476 East 112th St.
Eugenie Mary Kelly	*Cleveland*	3922 Prospect Ave.
Leilah Belle Kerr	*Adrian, Mich.*	1428 East 111th St.
Frances Arliene Kindig	*Cleveland*	8704 Meridian Ave.
Ruth Roberta King	*Cleveland*	2128 Stearns Rd.
Edna Catherine Kleinmeyer	*Cleveland*	3865 West 39th St.
Margaret Helen Klund	*Erie, Pa.*	Guilford House
Katherine Rachel Knapp	*Cleveland*	1360 East 114th St.
Marion Packard Knight	*Cleveland*	1852 East 87th St.
Viola Margaret Knight	*Cleveland*	13032 Euclid Ave.
Althea Lucille Kochmit	*Cleveland Hts.*	2367 Demington Dr.
Margaret Eliza Kuhn	*Cleveland*	Guilford House
Marie Frances Kunkel	*Cleveland*	2507 East 83rd St.
Elizabeth June Landgrebe	*Ensley, Ala.*	Guilford House
Eloise Anna Larned	*Cleveland*	1443 East 108th St.
Mildred Gustava Larson	*Cleveland*	7805 Whitethorn Ave.
Dorothy Launelon Leece	*Cleveland*	6512 Franklin Ave.
Helen Anne Lewandowski	*Cleveland*	8026 Kosciuszko Ave.
Irene Lieber	*Fremont*	Haydn Hall
Thelma Elizabeth Luce	*North East, Pa.*	2241 Cummington Rd.
Marie Cecelia McGuire	*Cleveland*	10520 Orville Ave.
Helen May McLaughlin	*Cleveland*	10719 Massie Ave.
Carolyn Ruby McNaughton	*Chardon*	Haydn Hall

Mabel Macauley	*Cleveland*	1969 East 81st St.
Ruth Winifred Marquardt	*Cleveland*	2905 East 81st St.
Marie Josephine Maxted	*Cleveland*	11511 Fairport Ave.
Frances Forrest Metcalf	*Cleveland*	1285 West 89th St.
Leona Ruth Millard	*Cleveland*	4227 West 36th St.
Margaret Garven Miller	*Cleveland*	8122 Melrose Ave.
Ruth Adeline Milliken	*East Cleveland*	1742 Elsinore St.
Evelyn Pearson Minshall	*East Cleveland*	1835 Chapman Ave.
Jeanette Ruth Mitermiler	*East Cleveland*	13512 Fifth Ave.
Gertrude Charlotte Moeller	*East Cleveland*	1840 Chapman Ave.
Anna Marie Morarity	*Cleveland*	1376 Ansel Rd.
Helen Louise Morarity	*Cleveland*	1376 Ansel Rd.
Sophia Morgenstern	*Cleveland*	10210 Pierpont Ave.
Hester Elizabeth Mulholland	*Cleveland*	1780 East 90th St.
Marian Margaret Myerhoff	*Cleveland*	6209 Franklin Blvd.
Gertrude Brace Nave	*Cleveland*	2312 Murray Hill Rd.
Dorothe Neece	*Williamsport, Pa.*	1325 Shawview Ave.
Elizabeth Mary Neff	*Canton*	Guilford House
Helen Joslyn Neff	*Salamanca, N. Y.*	Haydn Hall
Rhoda Jane Nelson	*Cleveland*	5814 Lexington Ave.
Ruth Belle Nemec	*Cleveland*	12022 Woodland Ave.
Rowena Newton	*Cleveland*	10830 Massie Ave.
Alice Anna Nierath	*Cleveland Hts.*	2671 W. Scarborough Rd.
Mary Josephine O'Callahan	*Cleveland*	2027 West 93rd St.
Mildred Palevsky	*Cleveland*	1450 East 105th St.
April Elizabeth Parker	*Cleveland*	13810 St. Clair Ave.
Harriet Louise Holland Patterson	*Cleveland*	Talgarth Hotel
Priscille Jean Peabody	*Cleveland Hts.*	2652 Exeter Rd.
Ann Catharine Potter	*Cleveland*	2241 Cummington Rd.
Mary Prochaska	*Cleveland*	2534 East 128th St.
Dorothy Louise Quick	*Dover*	Flora Mather House
Lena Mollie Rabinovitz	*Cleveland*	10332 Columbia Ave.
Marjorie Ramisch	*Cleveland*	1346 East 141st St.
Marie Alma Reddick	*Cleveland Hts.*	2612 St. James Parkway
Beatrice Adeline Reimer	*Cleveland*	1479 East 115th St.
Jane Austen Richardson	*Cleveland*	2078 East 102nd St.
Mary Edith Richardson	*East Cleveland*	1746 Lake Front Ave.
Margaret Mildred Robinson	*Cleveland*	1342 West 102nd St.
Florence Virginia Robinson	*Cleveland Hts.*	14422 Superior Rd.
Lillian June Roemer	*Cleveland*	2066 West 105th St.
Hettie Romain	*Cleveland*	5000 Lorain Ave.
Vera Margaret Rosasco	*Cleveland*	1233 East 125th St.
Helen Rosenman	*Cleveland*	10620 Earle Ave.
Harriet Caroline Roth	*Cleveland*	2985 Washington Blvd.
Aurelia Lillian Sauber	*Cleveland*	2985 Coleridge Rd.
Blanche Ada Schandler	*Cleveland*	10203 Kempton Ave.
Eleanor Marie Scherer	*Cleveland*	3353 Euclid Hts. Blvd.
Irene Elizabeth Scherf	*Cleveland*	7611 Lexington Ave.
Gertrude Ruth Schill	*Cleveland*	11223 Ashbury Ave.

Florence Louise Schimke	*Massillon*	11302 Euclid Ave.
Susie Marie Scott	*Cleveland*	2041 Murray Hill Rd.
Mary Dussel Shaffer	*East Cleveland*	1868 Brightwood St.
Elizabeth Silver	*Cleveland*	10721 Bryant Ave.
Madeline Siman	*Cleveland*	1710 Buhrer Ave.
Margaret Christiana Singleton	*Brooklyn Sta.*	Haydn Hall
Rose Killian Skalak	*Cleveland*	3888 Washington Park Blvd.
Marguerite Julia Skeel	*Cleveland*	1834 East 65th St.
Julia Eleanor Sloan	*East Cleveland*	1903 Knowles St.
Ruth Esther Sprague	*Hudson*	1900 East 84th St.
Arliene Stafford	*Cleveland*	1470 East 93rd St.
Virginia Anna Stasek	*Cleveland*	7009 Lawnview Ave.
Myrtle Elizabeth Stebner	*Cleveland*	4263 West 30th St.
Margaret Williams Steineck	*La Grange, Ill.*	Flora Mather House
Heloise Virginia Steiner	*Cleveland*	8308 Euclid Ave.
Esther Lucille Stepfield	*Doylestown*	Guilford House
Marian Irene Strahlem	*Sidney*	7700 Linwood Ave.
Lucy Kirkham Stryker	*Mountain Lakes, N. J.*	13500 Garden Rd.
Pauline Marie Stukbauer	*Cleveland Hts.*	2553 Taylor Rd.
Celia Helen Sugarman	*Cleveland*	789 East 157th St.
Ethel Rose Sunkle	*Cleveland*	3170 West 14th St.
Dorothy Elizabeth Sutton	*Cleveland Hts.*	3082 Lincoln Blvd.
Carrie Louise Swanson	*Cleveland Hts.*	3429 Beechwood Ave.
Anna Margaret Taylor	*Youngstown*	Flora Mather House
Jane Elizabeth Taylor	*Youngstown*	Flora Mather House
Thelma Louise Taylor	*Cleveland*	1783 Crawford Rd.
Susannah Gleed Teare	*Lakewood*	1072 Summit Ave.
Katherine Julia Tehan	*Lakewood*	Guilford House
Isadore Munson Terry	*East Bloomfield, N. Y.*	1870 E. 101st St.
Virginia Cornelius Thompson	*Cleveland*	9732 Logan Ct.
Alice Margaret Torrey	*Cleveland*	3198 Whitethorn Rd.
Margaret Woodworth Upp	*Cleveland Hts.*	1725 Lee Rd.
Frances Louise Vackar	*Cleveland*	3258 East 55th St.
Goldie Wachs	*Cleveland*	10925 Tacoma Ave.
Helen Wallace	*Cleveland*	2181 Bellfield Ave.
Miriam Weinraub	*Cleveland*	3379 Euclid Hts. Blvd.
Ona Blanche Whitcomb	*Painesville*	Flora Mather House
Marie Elnora Whitmore	*Cleveland*	1827 East 79th St.
Martha Savilla Wilkins	*Warren*	2022 West 100th St.
Mary Margaret Winchester	*Cleveland*	2642 East 69th St.
Janet Griffith Wise	*Akron*	Guilford House
Hilda Anna Wittlinger	*Lakewood*	13460 Lake Ave.
Rhoda May Wolf	*East Cleveland*	1742 Bryn Mawr Rd.
Helen Cathryn Woods	*North East, Pa.*	2241 Cummington Rd.
Josephine Yanacsek	*Cleveland*	3212 West 61st St.
Marjorie Grace Yarian	*Bay Village*	Guilford House
Gladys Eleanor Yaxley	*Willoughby*	Guilford House
Doris Marian Young	*East Cleveland*	1831 Stanwood Rd.
Ruth Marie Ziegler	*Cleveland*	1867 East 66th St.
Averill Ambs Zimmerman	*Northfield*	Flora Mather House
Frances Sylvia Zverina	*Cleveland*	12210 Miles Ave.

Freshmen 246.

STUDENTS NOT INCLUDED IN THE FOREGOING CLASSIFICATION

	Fourth Year	
Louise Marion Haas	*Cleveland*	1540 Brainard Ave.
May Stickler Muntz	*Cleveland*	10520 Superior Ave.
	Third Year	
Jennie Brody	*Cleveland*	1460 Ansel Rd.
Mabel Wistar Terrell	*East Cleveland*	1906 Wadena St.
	Second Year	
Helen Kittredge Bennet	*Cleveland*	1822 Crawford Rd.
Vera Hawthorne	*Cleveland*	9909 Miles Ave.
Harriet Joyce Rose	*Cleveland*	2197 East 80th St.
Bessie Stern Rubin	*Cleveland*	9501 Wade Park Ave.
	First Year	
Marguerite Bruch Beegle	*Lakewood*	15111 Clifton Blvd.
Edythe Mae Beyer	*Cleveland*	9915 Ostend Ave.
Eileen Scattergood Brodie	*Cleveland Hts.*	3238 Euclid Hts. Blvd.
Louise Thomson Davis	*Cleveland*	3822 Clybourne Ave.
Dora Muriel Einert	*Cleveland*	1325 West 105th St.
Pauline Beatrice Goldstein	*Cleveland*	11319 Hopkins Ave.
Anna Jenkins	*Lima*	2185 East 93rd St.
Kathryn Ellen Kroehle	*Cleveland*	1872 Ansel Rd.
Florence La Ganke	*East Cleveland*	1906 Farmington Rd.
Frances Latimer	*Cleveland*	2157 Euclid Ave.
Myrl Lindahl	*Cleveland*	7515 La Grange Ave.
Helen Bell Lupton	*Cleveland*	1954 East 84th St.
Florence Iris Mahoney	*Cleveland*	14006 Woodworth Rd.
Ann Mainwaring	*Cleveland*	1803 Valentine Ave.
Helen Schroder	*Cleveland*	4311 Whitman Ave.
Esther Marie Shmock	*Cleveland*	2117 Abington Rd.
Dorothy Spear	*Cleveland*	1820 East 101st St.
Ruth Annetta Stein	*Cleveland*	735 East 90th St.
Margaret Svendsen	*Chicago, Ill.*	3117 Franklin Ave.
Myrtle Ethel Twerell	*Twinsburg*	1631 Holyoke Ave.
Charlotte Frédèrique Johanne Van der Veer	*Cleveland*	8815 Hough Ave.
Polly Kenyon Wagner	*Cleveland Hts.*	2995 Edgehill Rd.
Catherine Chase Weaver	*Cleveland*	11480 Hessler Rd.

Students not included in the foregoing classification 31.

SUMMARY

Seniors	137
Juniors	154
Sophomores	199
Freshmen	246
Students not included in the foregoing classification	31
Candidates for the degree of Bachelor of Education	16
Total	783

REQUIREMENTS FOR ADMISSION

Candidates for admission are to present satisfactory testimonials of character.

Fifteen units* are required for admission to the Freshman class.

SUBJECTS REQUIRED OF CANDIDATES FOR THE DEGREE OF BACHELOR OF ARTS

REQUIRED SUBJECTS—Nine and one-half units.

English—Three units.

Foreign Language (Ancient or Modern)—Four units in one language or two units in each of two languages.

Mathematics— One and one-half units in Algebra.
One unit in Plane Geometry.

OPTIONAL SUBJECTS—Five and one-half units.

Additional units selected from the above mentioned subjects, or from History, Civics, the Sciences or Applied Arts. (Two units are credited for three years of Applied Arts, or one unit for two years.)

Candidates will be admitted whose records show that their work in the preparatory schools has been of satisfactory grade.

SUBJECTS REQUIRED OF CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE

(HOUSEHOLD ADMINISTRATION)
(NURSING EDUCATION)

Students who meet the requirements stated above may enter the Household Administration course or the course in Nursing Education. Although History is in the optional group, it is recommended that as many students as possible present two units in that subject.

Instead of the subjects stated above, candidates for the degree of Bachelor of Science may present the following:

REQUIRED SUBJECTS—Nine units.

English—Three units.

Foreign Language (Ancient or Modern)—Two units in one language.

*A unit represents a subject pursued five periods a week for one year.

Mathematics— One unit in Algebra.
One unit in Plane Geometry.
History or Physics or Chemistry—Two units.

OPTIONAL SUBJECTS—Six units.

Additional units selected from the above mentioned subjects, or from the Sciences, Domestic Science or Applied Arts. (Two units are credited for three years of Applied Arts, or one unit for two years.)

Candidates will be admitted whose records show that their work in the preparatory schools has been of satisfactory grade.

SUBJECTS REQUIRED FOR ADMISSION

An outline of subjects required for admission follows:

ENGLISH. A—The books prescribed for reading and practice for students entering in 1922 and 1923 are: (Two selections from each group except that for any book in Group V a book from any other may be substituted.)

Group 1. Dickens' *A Tale of Two Cities;* George Eliot's *Silas Marner;* Scott's *Quentin Durward;* Stevenson's *Treasure Island* or *Kidnapped;* Hawthorne's *The House of the Seven Gables.*

Group 2. Shakespeare's *Merchant of Venice, Julius Caesar, King Henry V, As You Like It.*

Group 3. Scott's *The Lady of the Lake;* Coleridge's *The Ancient Mariner* and Arnold's *Sohrab and Rustum;* a collection of representative verse, narrative and lyric, for example, Palgrave's *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns, and Book IV, with special attention to Wordsworth, Keats, and Shelley; Tennyson's *Idylls of the King* (any four), *The Coming of Arthur, The Holy Grail, Gareth and Lynette, Launcelot and Elaine,* and *The Passing of Arthur; The Aeneid* or *The Odyssey* in a translation of recognized excellence, with the omission, if desired, of Books I-V, XV, and XVI of *The Odyssey.*

Group 4. The Old Testament (the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther); Irving's *The Sketch Book* (about 175 pages); Addison and Steele's *The Sir Roger de Coverley Papers;* Macauley's *Lord Clive;* Parkman's *The Oregon Trail;* Franklin's *Autobiography.*

Group 5. (All selections from this group should be works of recognized excellence.) A modern novel; a collection of short stories (about 150 pages)—Smith's *Short Stories, Old and New;* a collection of contemporary verse (about 150 pages); a collection of prose writings on matters of current interest (about 150 pages)—Speare and Norris' *World War Issues and Ideals;* two modern plays.

B. The books prescribed for study and practice are: (One selection from each group.)

Group 1. Shakespeare's *Macbeth, Hamlet.*

Group 2. Milton's *L'Allegro, Il Penseroso, Comus* and *Lycidas*: Browning's *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—", Instans Tyrannus, One Word More.*

Group 3. Macaulay's *Life of Johnson;* Carlyle's *Essay on Burns,* with a brief selection from Burn's Poems; Arnold's *Wordsworth,* with a brief selection from Wordsworth's Poems.

Group 4. Burke's *Speech on Conciliation with America;* a collection of orations, to include at least Washington's *Farewell Address,* Webster's *First Bunker Hill Oration,* and Lincoln's *Gettysburg Address.*

LATIN: Grammar (Bennet, or Allen and Greenough), Roman pronunciation. Cæsar—three books of the Gallic War, or two books of the Civil War. Cicero—six orations, including De Imperio Cn. Pompeii. Virgil—six books of the Æneid or the amounts of Virgil and Ovid prescribed by the College Entrance Examination Board. The translation at sight of passages from prose authors. Prose Composition—rendering of simple English sentences into Latin. History of Rome. It is expected that the student will be familiar with the elements of the History of Rome—see requirements in History.

MATHEMATICS: Arithmetic, including the metric system of weights and measurers. Algebra (Milne's or Taylor's Academic, or Wentworth's College), including Arithmetical and Geometric Progression and the Binomial Theorem. Plane Geometry (Beman and Smith, Milne, or Wells).

NOTE: It is very important that students review a portion at least of both Algebra and Geometry in their last preparatory year.

In addition to the above, each candidate must offer five and one-half units of preparation selected from the following:

GREEK: Grammar: Xenophon—four books of the Anabasis (or an equivalent). The foregoing represents the minimum requirements of two units. Homer—three books of the Iliad with prosody. The translation at sight of easy passages in Attic prose. Prose Composition—the rendering into Greek of simple English sentences. The student is expected to be familiar with the elements of the History of Greece—see requirements in History.

FRENCH—FIRST UNIT: The rudiments of the Grammar, including thorough knowledge of forms, and the simpler syntax. The reading of not less than two hundred pages of graded modern prose. Ability to pronounce, and to answer simple questions in French.

SECOND UNIT. A review of the Grammar, with special emphasis on the syntax. Writing of French; practice in conversation. The reading, in addition to that indicated above, of not less than three hundred pages of modern prose chosen from standard fiction, plays, and history.

THIRD UNIT: Continued study of Grammar. Advanced practice in speaking and writing French. Reading, in addition to amounts prescribed

in units one and two, of about five hundred pages of more difficult texts, including at least one play each of Corneille, Racine, and Molière.

GERMAN—FIRST UNIT: Elementary Grammar, including a thorough knowledge of forms and the simpler syntax; reading of about one hundred and fifty pages of easy modern German prose (a little poetry may be included); ability to answer in German simple questions about the texts read.

SECOND UNIT: Further study of the grammar, particularly of the syntax; writing German; practice in conversation; reading, in addition to the amount indicated above, of about two hundred and fifty pages of modern stories and plays from standard authors (a little poetry may be included).

THIRD UNIT: Continued study of the Grammar, practice in writing and speaking German; reading, in addition to the amount prescribed above, of about four hundred pages of classical and modern prose and poetry.

MATHEMATICS: Solid geometry, including spherical (Beman and Smith, Milne, Wells, or Phillips and Fisher.)

CHEMISTRY: McPherson and Henderson's Chemistry or an equivalent.

PHYSICS: Any standard text-book. Class-work through one year. Each student must perform in the laboratory thirty-five or forty experiments, mainly quantitative, such as are given in the best laboratory manuals.

HISTORY. Greek and Roman History (a separate course distinct from work in Latin or Greek); Medieval and Modern History; English History; American History and Civil Government. These courses are suggested in the order of preference.

BOTANY: A course in Elementary Botany.

ZOOLOGY: A course in Elementary Zoology.

BIOLOGY: A course in Elementary or General Biology, which deals with the structure and habits of typical animals and plants. All biological courses must include laboratory work in the direct study of living things.

METHODS OF ADMISSION

Admission to the Freshman class may be gained in one of two ways, either by examination, or by the presentation of a certificate from an approved High School or Academy. Each of these methods is outlined below.

ADMISSION BY EXAMINATION

In June, 1923, the entrance examinations of the College will be those of the College Entrance Examination Board (of which the College is a member).

Application for the privilege of taking them must be made upon a blank form to be obtained from the Secretary of the Board, 431 West 117th Street, New York City, on or before May 28, 1923. The Secretary will furnish all necessary information regarding the place and time of examinations. A fee of nine dollars must be paid

to the Secretary by every candidate in the United States taking these examinations.

A list of the places at which examinations are to be held by the Board in June, 1923, will be published about March 1. Requests that they be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1.

ADMISSION BY CERTIFICATE

Students from such High Schools and Academies as may be approved by the Faculty are admitted to the Freshman class without examination, on the presentation of certificates showing that they have satisfactorily completed the requisite amount of preparatory study. Blank forms of such certificates will be furnished on application to the Registrar. Applicants for admission are requested to present their certificates or send them by mail to the Registrar during the Commencement week or soon thereafter. The number of students that can be accepted is limited by the ability of the College to make suitable provision for them. Early application is therefore advisable.

ADMISSION TO ADVANCED STANDING

Candidates for admission to the Sophomore, Junior, and Senior classes will be given credit for work certified to by colleges previously attended. A letter of honorable dismissal is required.

No student may receive a degree unless she has been in residence at the College for Women at least one year.

REQUIREMENTS FOR GRADUATION

FOR THE DEGREE OF BACHELOR OF ARTS

Forty-two courses,* under the following conditions, are required for graduation. Each student must elect at least one laboratory course.

The work of the Sophomore, Junior, and Senior years is elective under conditions outlined below.

If the work of the first year does not include Greek or Latin, two courses in ancient history or in ancient art will be required before graduation.

The courses offered to students entering the Freshman year are as follows:

A. Language and Literature:
English, Latin, Greek, German, French, Italian, Spanish.

B. Mathematics and Science:
Geometry, Trigonometry, Chemistry, Physiology, Physics, Zoology.

C. History, Philosophy and Social Science:
History, Biblical Literature.

Of the courses, each student in the Freshman year must elect five, including at least one subject from each group.†

Social Sciences are not open to Freshmen.

Physical Education is required of Freshmen three times a week throughout the year.

Sophomore, Junior and Senior Year

Electives, 15 hours a week throughout the year. Only 12 hours a week are required of Seniors with the average grade of G, if they file a statement in the office that they desire the additional time for further study.

Each student shall choose, not later than the close of the Sophomore year, a chief field of work in a department. The head of the department shall act as her adviser in arranging the order in which the studies of the department shall be pursued. In individual cases the adviser may designate courses in related departments, not exceeding two in number, which he will accept as a part of the chief field of work. In this field eight courses including courses already taken in Freshman and Sophomore years, must be completed before graduation.

Each student shall also choose a secondary field of work in which she shall complete six courses. The secondary field shall be in a department of the same group,† unless special reasons exist for the choice of studies in a

*A course is reckoned as three hours a week throughout a half-year. Since the work in Physical Education demands no outside preparation, three hours a week of that work constitute only half a course.

†The courses of study are regarded in the following groups:

A. Language and Literature.

B. Mathematics and Science.

C. History, Philosophy, and Social Science.

department of another group. With the consent of the head of the department, two courses in a related department may be accepted as a part of the requirement.

Physical Education is required of Sophomores three times a week throughout the year.

Each student shall take six courses within each of the two groups in which the chief and secondary fields of work do not lie. Two of the six courses must be consecutive courses in the same department.

FOR THE DEGREE OF BACHELOR OF SCIENCE

(Household Administration)

Forty-two courses are required for graduation. The work extends over four years. A student's major purpose determines the selection of her work.

Programs may be classified in two main groups, first, the professional programs which aim to give definite preparation for specific occupations, and second, the non-professional programs which do not aim to prepare for responsibilities outside the home. In all groups of courses it has been the purpose to offer a large proportion of the liberal or cultural subjects rather than to train highly specialized technicians.

The work of the freshman year is the same for all students and is as follows:

English 1 and 2
History 1 and 2
or
History 13 and 14
Household Administration 1 and 2

Chemistry 1 and 2
or
Chemistry 3 and 4
Biology 5 and 4

Those who present a number of credits in Home Economics for entrance may substitute for Household Administration 1 and 2 two half-year courses in Textiles and Clothing, Modern Language, Biology or Mathematics. They may, if their qualifications are satisfactory and their schedules permit, enter the Foods courses of the Sophomore year.

In subsequent years there are certain required subjects. In addition to these, there is considerable freedom of election in order that students of different aims and aptitudes may work as advantageously as possible.

The only stated requirement for the non-professional course is eight courses in Household Administration. Students may major in some academic field of their own choosing and will be expected to make that choice at the beginning of the Sophomore year. Students will be expected to plan their work carefully under the supervision of a faculty adviser.

More detailed information in regard to sequence of subjects offered in preparation for specific occupations will be sent upon application to the Registrar.

COMBINED FIVE YEAR COURSE

Many of the subjects in the Household Administration course are academic in their nature and are regularly accredited for the degree of Bachelor of Arts.

It is, therefore, possible for a student to earn in five years both the degree of Bachelor of Science and the degree of Bachelor of Arts if she plans her work early enough to meet the requirements for both degrees. A number of students have already chosen this combined course, and it is strongly recommended for those to whom the additional year means no serious hardship.

HOUSEHOLD ADMINISTRATION COURSE FOR COLLEGE GRADUATES

Graduates of other colleges may do work in the Household Administration Department toward a degree of Bachelor of Science. This will usually occupy two years, but if a candidate in her undergraduate study has already met certain requirements, the amount of work will be correspondingly less. It will not be possible, however, to meet all requirements in a single year of residence. College graduates who desire special work in Foods and Nutrition, Household Management or in Textiles and Clothing, but who do not purpose to complete the requirements for the degree of Bachelor of Science, may arrange schedules for such work with the Dean.

FOR THE DEGREE OF BACHELOR OF SCIENCE

(Nursing Education)

By an arrangement with certain schools of nursing in Cleveland a five-year course of study is offered leading to a Diploma in Nursing and a Bachelor of Science degree.

The aim is to give the student in her first two years an introduction to the general cultural subjects which are considered fundamental in any college training (English, history, language, etc.,) to give her a good foundation in the sciences and to have her share in all the social and cultural opportunities of college life. Through talks and excursions she is introduced to the various branches of nursing and gets a fairly concrete idea of the field of work she is about to enter.

The third and fourth years are devoted to fundamental professional training in any of the hospitals of Cleveland which comply with the standards set by the University. During this time the student is in residence at the hospital. The subjects of study deal with causes and nursing care of the various diseases, and a fairly large proportion of the student's time is spent in practical work in the departments of the hospital. Here she becomes acquainted with all types of patients and all varieties of disease, and gains the skill, observation and judgment necessary for meeting the practical demands of her profession. Where the hospital is not able to provide the necessary practice in any branch, the student is sent to special hospitals for this experience.

The fifth year is largely elective, the student electing some one of the many branches of nursing in which she is deeply interested, and devoting herself to the theoretical and practical work required for that branch. If she is interested in Teaching or Supervisory work in hospitals she receives her practical experience in the hospital. If she wants to enter Public Health work, she gets her practical experience in connection with the Uni-

versity Public Health Nursing District and institutions in and about Cleveland. In either case a fairly large proportion of the student's fifth year is spent at the College for Women, where all her theoretical work is given.

At the end of this time she graduates with her Diploma of Nursing from the hospital and her Bachelor of Science degree from the University.

COURSE IN CONJUNCTION WITH THE CLEVELAND SCHOOL OF ART

By an arrangement with The Cleveland School of Art, a six-year course of study is offered, leading to the degree of Bachelor of Science from this College. The course requires three years (thirty courses) at the College for Women and three years at the School of Art. Household Administration students who wish to become specialists in costume design and interior decoration are urged to consider this combination course. Such students should specialize in textiles and clothing. Detailed information will be furnished by the Dean of the College or by the Director of the Cleveland School of Art.

Students in the liberal arts course are allowed four credits in art toward the Bachelor of Arts degree. These are offered as exchange courses by the School of Art.

COURSE IN CONJUNCTION WITH THE LIBRARY SCHOOL

Students wishing to combine the college course with that of the Library School of Western Reserve University may receive the degree of Bachelor of Science and the Certificate of the Library School at the end of four years. To this end one year of credit will be given in the college for a year's work done in the Library School. The year at the Library School should be preferably the Junior or Senior year.

COURSE IN CONJUNCTION WITH THE SCHOOLS OF LAW AND MEDICINE

By arrangement with the Law School and the School of Medicine of Western Reserve University opportunity is offered to students, who have met the requirements, to elect all of their senior work in the professional schools, thereby shortening the combined course one year.

In the combined course with the School of Medicine, the required subjects in the College are Chemistry 1 and 4 or 3 and 4, 5 and 6; Physics 1, 2, 3 and 4; Biology 1, 2, and 3; English 1 and 2; Foreign Language three courses.

The School of Medicine has found it necessary to limit the number of students admitted to the first year class. The selection of candidates is based essentially on their academic record. Applications should be in the hands of the Registrar of the School of Medicine by the 1st of June, when the grading of applicants is begun. Applications received after the 15th of July will be considered only if there are vacancies in the class.

For entrance to the School of Law no studies other than those required for the arts course are prerequisite.

By consultation with the Dean early in the course, the college work may be arranged to meet the entrance requirements of the professional schools.

COURSES IN HOUSEHOLD ADMINISTRATION NOT LEADING TO A DEGREE

1. Course for graduates of Technical High Schools who wish to teach before completing the required four years of study for the Bachelor of Science degree.

On account of the amount of technical work given in some high schools, students who maintain good academic standing in the Freshman year may, in the Sophomore year and with the advice of the Dean, substitute Household Administration 27 and 28 for some required subject. By attending two summer sessions of the Cleveland School of Education it will be possible in two years to meet the requirements for the Ohio State Special Certificate. Official recognition of two years of college work will be given by the college office, but no diploma will be granted and it is hoped that students availing themselves of this opportunity will as soon as possible return to college for the remaining two years of work for the Bachelor of Science degree.

2. One year course in Institutional Economics.

The purpose of this course is to prepare mature women of executive ability for positions of responsibility in residence schools or charitable institutions or in school or industrial lunch rooms. Previous college training is not necessary but is desirable.

Information in regard to this course will be sent upon application to the Head of the Household Administration Department.

COURSES OF INSTRUCTION

The following statements include all courses offered, whether prescribed or elective. Unless otherwise stated, each course consists of three weekly exercises of one hour each.

In making choice of elective courses students are expected to confer with the Dean and members of the Faculty for advice and assistance. Students must give the Registrar written notice of their choice of electives for the second half-year of 1922-23 on or before January 13, 1923, for the first half-year of 1923-24 on or before May 16, 1923.

ART

PROFESSOR FOWLER

1, 2. History of Art. Ancient art, ancient life, literature and history. Lectures and collateral reading. Throughout the year 1922-1923.

3, 4. History of Art. Post-classical art; from the beginning of Christian art through the period of the Renaissance. Lectures and collateral reading. Throughout the year 1923-1924.

ASTRONOMY

PROFESSOR MOUNTCASTLE

1. The course is mainly descriptive and is amply illustrated. The simpler problems of spherical astronomy are discussed. Some attention is given to the history of Astronomy. Second half-year.

BIBLICAL LITERATURE

PROFESSOR HAYDN (Courses 1-11)
ASSISTANT PROFESSOR LAMBERTON (Courses 13-18)

1a. Studies in the Old Testament. One hour a week, either half-year.*

1b. Studies in the Old Testament. Continuation of 1a. One hour a week, either half-year.*

2. Studies in the Beginnings of Christianity. One hour a week, either half-year.*

3. The Life and Teachings of Jesus. A detailed study of the life and message of Jesus, based on the Synoptic Gospels. First half-year.

4. The Pauline Epistles. A course in the English Testament aiming to exhibit the circumstances of writing, content, and permanent message of selected epistles. A sequel to course 3. Second half-year.

*These one-hour courses are offered for the benefit of those who desire a general knowledge of the Bible, but cannot give the time for a three-hour course in any one half-year. One hour of credit is given for each one-hour course.

5. The People of the Old Testament. A study of the Hebrew-Jewish people in Old Testament times—their place in the ancient world, the development of their national religious life, their great personalities, their best gift to humanity. Text-book and lectures. First half-year.

6. The Beginnings of the Christian Faith. Its Founder, great leaders and earliest problems. Text-book and lectures. Second half-year.

7. Early Old Testament Poetry. A series of studies in the English Old Testament, taking up Hebrew poetry as exhibited especially in the historical books and in early Psalms. Either half-year.

8. Later Old Testament Poetry. A continuation of 7, taking up chiefly the poetry of later Psalms. Second half-year.

9. The Prophets of the Eighth Century B. C. A course based on the English version, taking up the times, personal characteristics, and messages of Amos, Hosea, Isaiah, and Micah. Either half-year.

10. The Prophets of Judah's Decline. A continuation of 9 for the prophets Nahum, Zephaniah, Habakkuk, and Jeremiah. Second half-year.

11. The Development of Religious Ideas in the Old Testament. A careful study of selected passages from the Old Testament (English Version), aiming to trace this development from the earliest to the latest sources. First half-year.

13, 14. Hebrew Grammar and Reading. An introductory course, followed by readings from the Old Testament text. Throughout the year.

15. New Testament Greek. Selected reading in the Greek New Testament. The student must have had at least two years of Greek. Either half-year.

16. New Testament Greek. A course for any who have had 15, offering further reading. Either half-year.

17. Early Christian Literature. History and criticism of the literature of the first centuries of Christianity. Lectures, readings from translations, and discussions. First half-year.

18. Christian Archaeology. The reconstruction of the history of the primitive Church according to archæological remains, with discussion of symbolism, origin of art forms, common life, etc. Lectures (illustrated), papers, and discussions. Second half-year.

(see also under religious education)

BIOLOGY

professor herrick (Courses 1, 2, 3, 10, 12, 27)
assistant professor otis (Courses 1, 14, 15, 17-22)
assistant professor kindred (Courses 1-4, 8, 21)
mr. bean (Courses 5, 6, 7, 21, 22)
mr. hoke (Course 5)

1. Biology. An introduction to the study of animals and plants as forces in the living world, devoted to a first-hand study of organisms, and to biological problems that are of most interest to the citizen and the community. Two lectures or recitations and one laboratory exercise of three hours. First half-year.

2. Zoology of Invertebrates. A comparative study of important types of invertebrate animals. One lecture or recitation and two laboratory exercises of two hours each. Second half-year. Prerequisite, course 1.

3. Zoology of Vertebrates. A comparative study of representative vertebrate animals. One lecture or recitation and two laboratory exercises of two hours each. First half-year. Prerequisite, course 1.

4. Economic Zoology. A study of animals in their varied relations to mankind, whether as friends or enemies, and particularly in their role as dynamic agents of disease, and as factors in the food-supply of the world. Two recitations and one laboratory exercise of three hours. Second half-year. Prerequisite, course 5.

5. Human Physiology and Anatomy. A course in human biology, dealing in an elementary way with the fundamental structure and function of the human mechanism, together with the interpretation and application of biological principles to human existence. Three exercises, consisting of lectures, recitations and classroom demonstrations of one hour each. First half-year.

6. Physiology and Hygiene. A course dealing with personal hygiene, the cause and prevention of disease, immunity and the elements of proper sanitary practice. Three exercises of one hour each. Second half-year. Prerequisite, course 5.

7. Nutritional Physiology. An advanced course in physiology, dealing mainly with the problems of metabolism in relation to nutrition. Three exercises of one hour each. First half-year. Prerequisite, a knowledge of the fundamentals of physics and organic chemistry, and course 5.

8. Elements of Vertebrate Embryology. A study of the development of birds and mammals. Two recitations and one laboratory exercise of three hours. Second half-year. Prerequisite, course 3.

10. Life and Instincts of Birds. A special course in the study of animal activity, illustrated with original material, and consisting of lectures, field excursions and first-hand study. The number of students is limited to ten. Second half-year. Prerequisite, course 1.

12. Animal Behavior. A course for the study and discussion of significant works upon the activities and mental powers of animals, dealing particularly with the problems of instinct and intelligence. Three exercises with reports upon the literature. Second half-year. Prerequisite, course 1.

14. Higher Plants. A study of the flowering plants, including the structure and functions of the root, stem, leaf, flower and fruit, the modifications of plant parts and the embryology of the Gymnosperms and Angiosperms. Two lectures or recitations and one laboratory exercise of three hours. Second half-year. Prerequisite, course 1.

15. Lower Plants. A study of the algae, fungi, liverworts, mosses, ferns and their allies. The development of these forms is illustrated by stages in the life histories of the more important types. Two lectures or recitations and one laboratory exercise of three hours. First half-year. Prerequisite, course 1.

17. Dendrology. A study of the trees, shrubs, and woody vines of Cleveland and vicinity, including practice in the identification of about one hundred species in both their summer and winter conditions, with a consideration of the more important commercial woods. Field trips will be made while the weather permits. Two lectures or recitations and one laboratory exercise of three hours. First half-year. Prerequisite, course 1.

18. Principles of Plant Culture. A course dealing with the fundamental principles of botany which underlie plant culture and agricultural practice. Subjects considered include structure of seeds, germination, growth of the seedling, influence of physical factors on the development of the plant, structural characters of the plant body in relation to the function of parts, pollination and methods of propagation. One lecture and two laboratory exercises of two hours each. Second half-year. Prerequisite, course 1.

19. Mycology and Plant Pathology. A study of the fungi, with special reference to those causing diseases of important cultivated crops, forest and shade trees, and to those used in medicine and the industries. Two lectures or recitations and one laboratory exercise of three hours. Several voluntary excursions of greater length may be planned. First half-year. Prerequisite, course 15.

20. Plant Physiology. A course dealing with the nutrition, respiration, growth, reproduction, and irritability of plants. One lecture and two laboratory exercises of two hours each. Second half-year. Prerequisite, course 14.

21. Histology. A study of the structure of plant and animal cells, tissues and organs, with training in the methods by which such materials are prepared for microscopic observation. Registration can be made only after consultation with the instructor in the field selected. Two laboratory exercises of three hours each, with assigned readings and reports. Prerequisite, course 1 and at least one other laboratory course in the department.

22. Histology. A continuation of course 21. Students who have satisfactorily completed course 21 may continue the subjects by special arrangement with the instructor. Two laboratory exercises of three hours each, with periodical conferences. Prerequisite, course 21.

27. Animal Life and Evolution. A series of illustrated lectures on the phenomena of life in their wider relations dealing mainly with the higher animals and man, and with the problems of variation, heredity, development, and evolution; a consideration of the aims, methods, and results of modern biology. Three lectures or recitations, with designated readings. First half-year. Prerequisite, course 1.

The laboratory fee for course 1, 2, 3, 4, 8, 10, 14, 15, 17, 18, 19, 20, 21 and 22 is $5.00 each.

BUSINESS ADMINISTRATION AND LAW

(See Economics)

CHEMISTRY

PROFESSOR GRUENER (Courses 1, 2, 5, 6, 11, 16, 17)
PROFESSOR TOWER (Courses 3, 4, 7, 8)
DR. BOOTH (Courses 9, 10, 12)
MR. COYNE (Courses 1, 2)
MISS CLEAVELAND (Courses 1, 2, 4, 7)

1. CHEMISTRY OF THE NON-METALLIC ELEMENTS. Two recitations and one laboratory exercise of three hours.

2. CHEMISTRY OF THE METALS. A portion of the time will be devoted to the study of practical applications of inorganic chemistry. Two recitations and one laboratory exercise. Prerequisite, course 1 or 3. Second half-year.

3. INORGANIC CHEMISTRY. A more advanced course in general chemistry for students who present chemistry for admission. Two recitations and one laboratory exercise. First half-year.

4. CHEMISTRY OF THE METALS. An advanced course in the chemistry of the metals, with some qualitative analysis. One recitation and two laboratory exercises. Second half-year.

5, 6. ORGANIC CHEMISTRY. Two recitations and one laboratory exercise. Prerequisite, course 2 or 4. Throughout the year.

7. ELEMENTS OF QUALITATIVE ANALYSIS. Three laboratory exercises. Prerequisite, course 2 or 4. First half-year.

8. PHYSICAL CHEMISTRY. An elementary course treating principally of the theory of solutions and electro-chemistry. Three times a week, with occasional laboratory exercises. Prerequisite, three half-year courses in chemistry. Second half-year.

9, 10. ELEMENTS OF QUANTITATIVE ANALYSIS. Three laboratory exercises. Throughout the year. Prerequisite, course 7. May be elected also for a half-year.

11. FOOD ANALYSIS. Laboratory work with readings and discussions, Prerequisite, course 5.

12. CHEMICAL MICROSCOPY. A general course, involving the use of the microscope and its accessories; microchemical methods as applied to chemical investigation. Three laboratory exercises. Prerequisite, three half-year courses in chemistry.

13, 14. ADVANCED LABORATORY COURSES. Special work may be arranged according to the qualifications of the student in analytical, organic, or physical chemistry. In general, however, not more than one course in these sub-divisions will be given in any half-year.

16. CHEMISTRY OF NUTRITION. The chemistry of food and nutrition. Prerequisite, course 5. Second half-year.

17. The third half-year course for students in Nursing Education. The elements of organic chemistry, chemistry of nutrition, and of sanitary chemistry. Two recitations and one laboratory exercise. First half-year.

The laboratory fees for each half-year are as follows; courses 1, 2 and 3, $3.00; courses 4 and 17, $5.00; courses 5, 6, 7, 11, and 12, $6.00; courses 9, 10, 13 and 14, $7.00.

The usual selection of courses for students majoring in chemistry is; 1 and 2 or 3 and 4, 5, 6, 7, 8, 9, 10. They are advised to elect courses in physics and mathematics.

COMPARATIVE LITERATURE

For purposes of classification (i. e., arrangement as major and minor subjects) certain courses are grouped under the general heading of Comparative Literature. Students may choose as major or minor subjects suitable combinations of these courses, but the head of the Department of Comparative Literature, Professor Fowler, must be consulted before the choice of courses is determined.

The courses which may be combined by students who make Comparative Literature a Major or Minor Subject are:

Biblical Literature 7, 8, 11, 18.
English 10, 11, 13, 14, 15, 16, 17, 18, 21, 22, 26.
German 7, 8, 9, 11, 12, 13, 14, 15, 20.
Greek 4, 5, 6, 7, 8, 10.
Latin 3, 4, 6, 10, 11, 12.
French 7-18 inclusive.
Italian 24, 25, 26.
Spanish 29, 30, 31, 32, 33, 34.

ECONOMICS

PROFESSOR ARBUTHNOT (Courses 11, 12, 15-18, 41)
PROFESSOR DUNMORE (Courses 35, 36)
ASSOCIATE PROFESSOR JAMES (Courses 24-30, 41)
MR. WEISMAN (Courses 13, 14, 19, 20, 41)
MR. HERSHEY (Courses 31, 32)

11, 12. PRINCIPLES OF ECONOMICS. This double course runs throughout each year, and is a prerequisite to the election of any of the others except 31, 32, 35, 36. The fundamental features in the existing economic system, the consumption of wealth, its production, business organization, value, monopoly, money and banking, protection and free trade, rent, wages, interest, profits, transportation, socialism, taxation, public expenditures, and kindred topics.

13, 14. MONEY AND BANKING. In this double course which extends through the first and second half-years, the principles of money, credit, and banking are taken up. Some of the problems considered are the purchasing power of money, token money, fiat money, bimetalism, gold standard and other proposed standards, with illustrations from the monetary history of various countries, especially the United States. A study is made of the activities and organization of the modern commercial bank, of agricultural credit, and of investment banking institutions, together with a survey of the history and present organization of the banking systems of the leading European countries and of the United States, with special emphasis upon the Federal Reserve System.

15. SOCIALISM, Scientific, State, professorial, Fabian and Christian. Utopian schemes. Socialistic parties and the effect of the War upon the movement.

16. Labor. Relation of employers and employees in organizations, to each other and to the public. Disputes and methods of adjustment, collective bargaining, conditions of labor, women and children as wage-earners, and workmen's compensation.

17. Finance. Public expenditures, varieties of taxes, their incidence, theories of, and proposed reforms in, taxation, public credit, the budget, taxation in Ohio.

18. Trusts. The corporation as an economic institution; large-scale enterprises; competition, combination, and monopoly; promotion, capitalization, management; economics, social and political effects of consolidation; nature of the evils, methods of control.

19. Railways. The growth and character of the railroad business, its organization and finances, theories of rate-making, and the economic and public relations of common carriers are taken up.

20. International Trade. A study of the theory and practice of foreign exchange, a survey of the history of tariff legislation in the United States, a discussion of the economic and fiscal aspects of the tariff, and a consideration of the present commerical policies of the leading nations.

24. Industrial Organization. A study of the principles of organization and management in industrial enterprises. Methods of control by cost accounting. The place of the planning, purchasing, stores, and other departments in the organization; personnel problems; systems of compensation of labor; a discussion of the Taylor Methods of management. Whenever possible there will be field trips to industrial organizations to study the operation of the methods and system which are under discussion in the class room. (Not open to students who elected Economics 27 in 1920-1921.)

25. Commercial Organization. Organization of the channels of distribution—the relations, selling problems, and methods of the wholesale and retail merchants. Cooperative marketing.

26. Marketing. Selling problems and methods of the manufacturers and producers of agricultural products—the produce exchange. The advertising and sales policies of the manufacturers; price policies. Survey of typical industries in the United States.

27. Business Organization. The formation, financing and managing of corporations. A study of corporate securities for purposes of promotion and re-organization; a discussion of questions of dividend policy—of surplus and requirements of working capital.

28. Investments. Sources of demand and supply of capital, function of bond houses and the stock exchange in marketing securities; criteria for the selection of investments. A critical analysis of common and preferred stocks of leading corporations and a study of government, municipal, railroad, and industrial bonds. Beginning 1923-1924, prerequisite, course 27.

29. Personal Insurance. A study of the fundamental principles of life insurance—a discussion of the rights of the policyholder—methods of determining premiums, reserves, surrender values, and dividends. There will be a brief consideration of accident and health insurance and the United States Government Insurance.

30. Property Insurance. Analysis of the fire insurance policy, with a study of the organization and management of stock and mutual companies, the agency system, rate-making, and fire prevention. Discussion of other forms of property insurance—plate glass window; crop, burglary, credit, boiler, and factory mutuals. Special attention will be given to conditions under the Ohio Laws.

31, 32. Accounting. The year's work includes the fundamentals of Accounting, such as Double Entry, Debits and Credits, Construction of Records and Managerial Statements, Controlling Accounts, Constructive Accounting, Basic Principles with illustrative Columnar Rulings and Statement, Loose-leaf and Card Devices, Consignment and Shipments, Averaging of Accounts, Partnership Accounting, etc. Training in the application of principles to practice is secured by the use of accounting problems, selected largely from certified public accountant examinations.

35, 36. Business Law. This double course dealing with problems often met with in the conduct of business runs throughout the year. The formation, operation and discharge of contracts, principal and agent, sales of personal property, negotiable paper, partnership, and corporations. Students may not take the second half-year without having had the work of the first half-year.

41. Current Economic Questions. A survey of economic events and policies as reported in a good newspaper. Open only to Seniors who have an average record of G or better in four or more courses in economics.

For Business Statistics see Sociology 11.
For Business English, see English 35.
For Business Psychology, see Philosophy 26.

EDUCATION

PROFESSOR ROBINSON

By requirement of the State Department of Education, after September 1923, applicants for the four-year provisional high school certificate must present the following credits in semester hours in this and related departments:

Psychology	3
History of Education	3
Principles of Teaching	3
Special Methods	2
Educational Psychology	2
School Administration and Management	2
Observation and Practice Teaching	3
Additional hours	6
Total	24

The six additional hours mentioned above may be selected from general or educational psychology, educational measurements, principles of education, economics, or ethics, "in so far as the content applies to the teaching profession". Any other courses offered in place of these suggested immediately above must have secured in advance the approval of the State Department.

Students who desire to teach should select as their major and minor studies subjects which are taught in high schools, or if they have selected

their major or minor in subjects not taught in high schools they should present as preparation at least six courses in each of the subjects they propose to teach. Unless this is done students cannot expect to be admitted to the course in practice teaching.

The starred courses are required, the rest are elective.

1. Principles of Education. An introductory survey of educational theory, and some of the practices and problems of contemporary American education. Each half-year.

3. Measurement in Education. The results of education and special training as determined by exact measurements, in the light of original individual differences in mental and physical traits. Standard tests and elementary statistics.

*5. Principles of Teaching. A study of the principles and practical problems involved in high school teaching. Each half-year.

*6. History of Education. The development of educational institutions with particular emphasis upon modern education.

*7. Observation and Practice Teaching. In Fairmount Junior High School and other schools. Each half-year. For administrative reasons the number enrolled in this work must be approximately the same in each half-year. For this reason the approval of the head of the department of Education is required before enrollment. Open to seniors only.

*8. School Administration and Management. A study of school administration and management in so far as they concern the classroom teacher.

The attention of prospective teachers is called to the following special methods courses which are offered in their respective departments:

English 27 and 28. The Teaching of English in Secondary Schools.
German 19. Teachers' Training Course.
History 27 and 28. The Study and Teaching of History.
Household Administration 27 and 28. The Teaching of Household Arts.
Latin 8. Teachers' Training Course in Latin.
Mathematics 9. Teachers' Course in Mathematics.

ENGLISH

professor hulme (Courses 9-16, 23, 24, 33)
professor myers (Courses 1-3, 5, 6, 11, 17, 21, 26, 31, 35)
assistant professor barrow (Courses 1-4, 7, 13, 14, 16, 25)
assistant professor swain (Courses 1, 2, 4, 13, 14, 18, 19, 27, 28, 36)
miss porter (Courses 1, 2, 11, 13, 14, 22)
miss thomas (Courses 1, 2, 11, 13, 14)
miss notestein (Courses 1, 2, 3, 13, 14, 37, 38)
miss robinson (Courses 1, 2, 13, 14)

*1, 2. Principles of English Composition. Lectures, recitations, themes, and conferences. Special attention will be given to paragraph writing and the study of modern prose writers. Throughout the year.

3. Daily Themes (for a considerable portion of the time); frequent long themes, lectures, conferences. Open to all who have taken courses 1 and 2. First half-year.

4. Weekly Themes. Detailed attention will be given to exposition, criticism, description, and narrative. Each student may choose the form in which she wishes to specialize. Second half-year.

5. Themes. The work in this course will be adapted to the needs and tastes of the students electing it. Open to those who have taken courses 3 and 4. First half-year.

6. Continuation of 5. Second half-year.

7. Argumentation. Lectures, conferences, study of masterpieces of argumentation, briefs based thereon. One long forensic, preceded by brief.

9. A Beginner's Course in Old English. In this course special attention is given to the elements of Old English grammar, and to the reading of selections from Old English prose and poetry. Text-books: Smith's Old English Grammar; Bright's Anglo-Saxon Reader. First half-year. Credit given for this course only after completion of course 10.

10. Old English Epic Poetry. Beowulf is read and made the basis of a careful study of the mythology and the religious and social life of the Anglo-Saxons. Advanced Old English grammar. Parallel reading of other epic fragments in Old English. Second half-year.

11. Shakespeare and the Elizabethan Drama. This course is preparatory to a more extended study of Shakespeare and his contemporaries. A brief history of the pre-Shakespearean drama in lectures. A study of three or four of Shakespeare's plays. First half-year.

12. Shakespeare. Lectures on the development of the art of Shakespeare as a dramatist. The class is required to read all of Shakespeare's plays. Open to students who have had course 11 or its equivalent. Second half-year.

*13. Classicism in English Literature. A history of modern English literature from Herrick to the beginning of the Romantic movement in the eighteenth century. The development of Classicism in English poetry of the seventeenth and eighteenth centuries, studied by means of select readings. This course is arranged specially for Sophomores who intend to elect English Literature. First half-year.

*14. The Romantic Movement. A history of English poetry from about 1750 to 1830. Select readings from the poetry of Collins, Gray, Goldsmith, Cowper, Burns, Wordsworth, Coleridge, Scott, Byron, Keats, Shelley, and others. Several papers required. Second half-year.

15. The English Novel. The history of the rise and growth of the English novel from its beginning through the nineteenth century. Lectures, collateral readings and papers. First half-year.

16. Chaucer. Select readings, with study of language and poetical forms. Lectures on Chaucer's life and works, and on his contemporaries and immediate successors in English literature. Second half-year.

17. The English Essay. A study of the nature and history of the English essay from Bacon to the present time. Lectures, reading, and papers. First half-year.

18. The English Drama From 1580 to 1780. A study of the main

aspects of the drama during the Elizabethan and Restoration periods and the eighteenth century. Reading of representative plays, with special attention to the work of Marlowe, Ben Jonson, Beaumont and Fletcher, Dryden, Goldsmith, and Sheridan. Shakespeare will not be included, but his relation to his contemporaries in the development of his art will be noted. Open to students who have had course 11 or its equivalent.

19. Criticism. A survey of the more important critical theories, with special attention to their application to contemporary literature.

21. Romantic Poets of the Nineteenth Century. A more intensive study of the poetry of Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats than is given in course 14.

22. American Literature. The historical development of English literature in America from its beginning to the present day. Lectures, papers, and extensive readings from the principal writers. Second half-year.

23. The Poetry of Alfred Tennyson. An intensive study of the poet's works, embracing lectures, extensive reading, and several papers. First half-year.

24. The Poetry of the Brownings. A careful study in class of many of the important poems of Robert and Elizabeth Barrett Browning; also extensive readings, lectures, and papers. Second half-year.

25. English Prose Literature. With special emphasis on eighteenth century writers, Swift, Defoe, Addison. First half-year.

26. The Modern Drama. A study of the principal dramatic writers of the nineteenth century to the present time. Lectures, readings, and papers. Open to students who have taken course 11. Second half-year.

27, 28. The Teaching of English in the Secondary Schools. A consideration of the aims, methods, and organization of high-school work in English. In the first half-year emphasis will be placed upon the teaching of typical forms of literature; in the second, to the teaching of English composition and to a study of the general problems of teaching English. A familiarity with the literature on the teaching of English is required, but the reading for the course is mainly from general literature, selected with a view to giving a literary background needed by teachers of English. Lectures, readings, reports, and observation and teaching in the high schools. Limited to twenty students. Course 27 is prerequisite to 28. Throughout the year.

31. Studies in the Prose Writers of the Nineteenth Century. Readings from Landor, Carlyle, Macaulay, Huxley, Ruskin, Arnold, Pater, Stevenson, Irving, Emerson.

33. Recent English Poetry. English poetry from 1850 to 1920, including selections from the poems of Arnold, Clough, William Morris, the Rossettis, George Meredith, Swinburne, James Thompson and the important poets of today in England and the United States. Lectures, extensive readings, reports and other papers. First half-year.

35. Secretarial Course. This course is given in collaboration with studies in economics, and is designed to acquaint students with business

terms and forms of writing, in preparation for secretarial and executive positions. Readings, discussions, and daily practice in business correspondence and reports.

36. The Art of Poetry. An introduction to the fundamental principles of aesthetics, with illustrations drawn from the fine arts; and application of these principles to the art of poetry; a particular study of the materials of poetry, poetic form, and the relation of poetry to the other arts. Each student may choose a poet for special study. The aim of the course is the appreciation of poetry.

37. Narrative Composition. Practice in writing various forms of short narrative. Emphasis upon tale, legend, fable, allegory. Exercises, long stories, reports; lectures, conferences. First half-year.

38. A continuation of 37 with the emphasis on plot construction and the short story. Second half-year.

*Courses 1, 2, 13, 14 required of all students electing English literature.

GEOLOGY AND MINERALOGY

PROFESSOR HYDE

MR. ALLEN

Course groups 1 and 2, 3 and 4, 5 and 6 each constitute a year's work. The first term's work alone may be selected, but the first term's work is prerequisite to the second term's work of each pair, except as noted below. Students expecting to take more than one year's work in Geology should begin with 5 and 6.

1, 2. Mineralogy. The elements of crystallography, followed by the study of minerals and the methods of determining them. One year of college chemistry must precede. Two hours of recitation and lecture and one laboratory period of three hours.

3. Physiographic Geology. The composition of the earth's crust and the forces at work on its surface. Chemistry 1 or 3 must precede. Not open to students who have completed or are taking course 5. Three lectures and recitations, including three field trips during the term.

4. Structural and Historical Geology. The structure of the earth, its history and the evolution of its life. A continuation of course 3 but may, instead, succeed course 5 or 6. May be very properly accompanied by course 8. Lectures and recitations.

5, 6. Physiography. The earth's surface features, their causes or the manner of their formation, with examples of their influences on human history, sociological and economic conditions, drawn largely from North American occurrences. Course 6 may succeed course 3 by consent of instructor. Two lectures or recitations and one laboratory or field period.

7. Field Geology. Field work on local geology until Thanksgiving, followed by completion of reports on same. May include geological mapping by plane table and stadia alidade by qualified students. A full year's work in courses 3, 4, 5 or 6 must precede. May be taken for 3 or 6 hours credit. Election subject to consent of instructor.

8. Paleontology. Life development throughout the geological periods, and the use of fossils in the determination of the age of rocks. Course 4 must precede or accompany, and at least one year of biology is desirable. Election by consent of instructor.

9, 10. Advanced Field or Laboratory Course. Special work may be arranged according to the qualifications of the student.

A laboratory fee of $2.00 is charged for courses 1 and 2; of $1.00 for courses 5, 6, and 8.

GERMAN

PROFESSOR DEERING

1, 2. Beginner's German. Grammar and reading of very easy modern texts. In this and the following courses German is spoken as much as possible in the class-room, but such conversation is regarded as a means, not as an end. Throughout the year.

3, 4. Second Year German. Grammar continued; prose composition. Recent German prose and the simpler plays of Schiller and Lessing. Throughout the year.

5, 6. Third Year. Rapid reading of representative modern authors, and, in the second half-year, of classic German, with special attention to Schiller. Practice in reading at sight. Grammar and composition continued. Throughout the year.

7, 8. Fourth Year. Reading in class and privately of modern German prose and poetry, with especial attention during the second half-year to Goethe. Practice in writing German. Designed to prepare students for the higher elective courses and to enable them to use German material in other advanced study. Throughout the year.

9. Great Masterpieces. Reading and discussion of the most important single works in German Literature, beginning with the Nibelungenlied, with some attention to minor writers in informal lectures.

10. Goethe. His life, works, and times, with selected readings from his lyrics, prose, and dramas. A brief outline of the development of German literature during the classical period will be studied. First half-year.

11. Eighteenth Century Classics. History of German literature from Frederick the Great to the death of Schiller, with special attention to Klopstock, Lessing, Herder, Wieland, Goethe, and Schiller. Lectures and collateral reading.

12. Nineteenth Century Literature to the Franco-Prussian War. Lectures, papers, reports; assigned reading of important fiction, poetry, drama, etc.

13. Contemporary German Literature. From the Franco-Prussian war to the present. Development of the novel and the drama; the new spirit of German literature; reading of representative authors.

14. Faust. Lectures on the development of the Faust legend, with parallel reading of the most important Faust literature; Goethe's Faust.

15. Lessing. Early eighteenth century drama, Lessing's reforms and

influence; reading of his important plays and discussion of his critical views on art, literature, and religion. Lectures and papers.

16. Heine. Lectures on the life and times of Heine, with readings from his most important works. Special attention will be given to his contemporaries, as well as to the social and political aspects of the time.

17. Grillparzer and Hebbel. Several dramas of each will be read in class, others assigned for outside reading. Lectures and reports.

18. Old Germanic Myths and Legends. Outlines of Germanic mythology. Study of the most important mediaeval saga cycles. Lectures and papers.

19. History of the German Language. Historical Grammar, advanced composition, and studies in German style. Original German essays on subjects assigned. Recommended to those who intend to teach German.

20. German Literature in English. Lectures on the great men and important movements in German letters for students who do not understand German, with reading of standard works in English translation and comparative study of important literary tendencies in England, France, and Germany. The course is given in English.

21, 22. Advanced Composition and Conversation. The chief aim of the course is to attain accuracy in writing and speaking. It is particularly valuable to students who expect to teach German. Only those who have had German 5 and 6 are admitted to this course. Throughout the year.

Courses 9-19 are open only to students who have taken courses 7 and 8, or their equivalent. Not more than one of these courses will be given in any half-year.

GREEK

PROFESSOR FOWLER

1, 2. Elementary Greek. The essentials of the grammar. Simple exercises in composition. The reading of selections from Greek prose. Throughout the year.

3. Second Year Greek. Xenophon or Plato, Apology and Crito. First half-year.

4. Homer. The Iliad. Two books will be read consecutively and the remainder studied in representative selection and in English translation with a view to literary acquaintance with the entire poem. Second half-year.

5. Attic Orators or Herodotus. History and antiquities of Greece. Greek Grammar and Prose Composition. First half-year.

6. Plato. One or two complete dialogues and selections from others. A connected survey of the history of Greek literature. Second half-year.

7. The Drama. Two tragedies in the original; others in English translation. A study of metres and scenic antiquities. First half-year.

8. Homer's Odyssey or Lyric Poetry.

10. Greek Literature in English Translations. Lectures and readings. Second half-year.

Other courses may be arranged by consultation.

HISTORY

PROFESSOR BOURNE (Courses 1, 2, 11, 12, 19)
PROFESSOR BENTON (Courses 9, 10, 21, 22, 23, 24)
PROFESSOR THORNDIKE (Courses 3-8, 13, 14)
ASSOCIATE PROFESSOR SCHMITT (Courses 15, 16, 17, 18, 25, 26)
ASSISTANT PROFESSOR FERRIS (Courses 1, 2, 27, 28)
MISS SMOCK (Courses 1, 2)

*1, 2. INTRODUCTION TO THE HISTORICAL STUDY OF THE MODERN WORLD, beginning with a survey of civilization at the close of the Middle Ages, and including elementary training in the methods of utilizing documents and other historical material. In one division of the class English history will be used as the basis of the work. Throughout the year.

3. GREEK HISTORY. Given with especial reference to those who plan to teach. First half-year.

4. ROMAN HISTORY. The course covers the period both of the Republic and the Empire. Given with especial reference to those who plan to teach. Second half-year.

5, 6. HISTORY OF ENGLAND. The formation of an English race and civilization, the growth of a national government and law, economic and social conditions, influence of the church in politics and civilization, relation of England to the main currents of European History. Throughout the year. Not given in 1922-1923.

7, 8. HISTORY OF CIVILIZATION. A general outline and estimate of human achievement in science, thought, invention, arts and industries, social and political institutions. No previous course in history is required but the course is not open to Freshmen. Throughout the year. Given in 1922-1923.

9, 10. HISTORY OF THE UNITED STATES. A general history, chiefly for the period since 1763. The course will emphasize the leadership and personal policies of the foremost men of each period. Throughout the year.

11, 12. THE REVOLUTIONARY AND NAPOLEONIC PERIOD. After introductory studies of the Old Régime, the course will emphasize the great work of reconstruction undertaken by the French National Assemblies and by Napoleon, and the permanent influence of French institutions beyond the borders of France. Throughout the year. Not given in 1923-1924.

*13, 14. MEDIEVAL HISTORY. This course traces the changes in races, civilization, and governments. All the countries of Europe are considered, and such Asiatic and African lands as were closely related to European history. Economic and social, religious and intellectual conditions, will receive due emphasis. Throughout the year.

15, 16. THE ORIGINS OF THE WAR OF 1914. A study of political and economic conditions in the various European countries before 1914, and of the international problems and rivalries that led to the war. Not given in 1923-1924.

17, 18. THE BRITISH EMPIRE. The modern history of the British Isles, and the creation and development of the Empire. Given in 1923-1924.

19. THE FAR EAST AND ITS RELATIONS TO EUROPE AND THE UNITED STATES. This course will sketch the history of the expansion of Europe in

relation to the Far East and India, will include a brief account of British and French Asiatic empires, the development of China, the transformation of Japan. Second half-year.

**21. American Colonial Institutions. 1607-1763. An intensive study of colonial immigration, elements of population, adaptation of British social and political institutions to colonial needs, expansion of population, industrial processes, and economic development.

**22. The Economic and Social History of the Revolutionary Period. 1763-1815. A study of the underlying economic causes of the Revolution, the division of population over the issues of the Revolution, effect of war on living conditions, beginning of the trans-Allegheny migration, and the effect of the Napoleonic wars on American History.

**23. The Industrial Revolution in American History. 1815-1865. A history of the introduction of the British industrial processes, the expansion of the slave and free labor systems in rivalry, other aspects of the westward movement, the humanitarian movement and changing social ideals, the economic causes and effects of the Civil War.

**24. The Economic History of the United States Since the Civil War. The reconstruction following the Civil War, the expansion of the Industrial Revolution, prairie and mountain colonization, new elements of population, the conservation movement, and expansion of national economic activities.

25, 26. Diplomatic History, 1871-1914. A Study of the Origins of the War of 1914. A research course, intended primarily for graduate students, but open, with the consent of the instructor, to qualified undergraduates. Given in 1923-1924.

27, 28. The Study and Teaching of History. The work of the first semester includes a sketch of the development of the scope of history as literature, a study of the elements of historical criticism, and a study of the problems of teaching history. The work of the second semester will apply to a particular period the principles explained in that course. It will deal with plans of work, syllabi, the selection of the essential aspects of the period, use of sources, illustrative material, collateral reading, etc. Intended primarily for those who plan to teach. Open to Juniors and Seniors. Throughout the year.

*Courses 1, 2, 13, 14 are open to Freshmen.

**Of courses 21-24 only one will be given in any one half-year.

HOUSEHOLD ADMINISTRATION

professor parker (Courses 9, 25-28)
assistant professor matteson (Courses 1-6, 8)
assistant professor dolley (Courses 15-20)
miss hines (Courses 12, 13)
mr. garfield (Course 30)

1, 2. Foods. An introductory course in foods, including a study of chemical composition of food materials, the economics of the food supply, the processes involved in the manufacture of food products and the principles of

food preparation in the household. Lectures, recitations and laboratory work. Throughout the year. Laboratory fee, $6.00 each half-year.

3. Foods and Table Service. Practice in planning of meals, purchase of supplies, preparation and service of meals. Lectures, recitations and laboratory work. First half-year. Laboratory fee, $6.00.

4. Dietetics. A study of the body requirements from infancy to old age, the essentials of an adequate diet, and the nutritive properties of common food materials. Typical dietaries are planned to meet diverse requirements in families. Lectures, recitations and laboratory work. Second half-year. Laboratory fee, $6.00.

5. Dietetics. Advanced. A study of the adaptation of diet to disorders of nutrition and other professional problems of workers in the field of nutrition. It includes a study of current periodicals and recent books treating of methods and results in this field. Lectures, recitations and outside reading. First half-year.

6. Cookery. Advanced. A review of typical cooking processes with practice in the finer technique of manipulation of food materials. The course also introduces the student to methods of experimentation and investigation in the field of cookery. Lectures, recitations and laboratory work. Second half-year. Laboratory fee, $6.00.

8. Experimental Cookery. Special problems in cookery with a study of food materials, physical and chemical changes and the nutritive value of the product. Prerequisites, Household Administration 4 and Chemistry 5. One lecture, one laboratory period of three hours, outside readings. Second half-year. Laboratory fee, $6.00.

12. Institutional Economics. Organization and administration. A study of the institutional household: equipment, purchase of supplies, organization of service, systems of accounting, arrangement of menus, preparation and serving of meals. Second half-year.

13. Lunchroom Management. Practical work in lunchrooms and cafeterias. Only those students will be admitted whose schedules permit consecutive work at specified periods. Class is limited to ten. First half-year.

15, 16. Textiles and Clothing. An introductory study of textiles, machine and hand sewing, principles of pattern making, fitting of garments and care and mending of clothing. The course requires the making of underwear, a wash blouse and a dress. It also aims to make students intelligent purchasers of staple materials and ready-made clothing. Lectures, recitations and laboratory work. Throughout the year. Laboratory fee, $4.00 each half-year.

17, 18. Textiles and Clothing. A course in dressmaking, drafting and practical designing of clothing, including a study of line, color and texture as applied to costume. In the second half-year this course includes an intensive review of textiles and general sewing processes, together with the preparation of illustrative material with a view to teaching textiles and clothing. Lectures, recitations and laboratory work. Throughout the year. Laboratory fee, $4.00 each half-year.

19, 20. Textiles and Clothing. An advanced course in dressmaking,

tailoring and practical designing with study of the History of Costume and the adaptation of historic designs to current styles. It includes also in the first half-year a study of laces and the development of lacemaking and in the second half-year practical work applying the fundamental principles of millinery. Lectures, recitations and laboratory work. Throughout the year. Laboratory fee, $4.00 each half-year.

25. Household Management. A study of the processes and expenditures involved in the maintenance of the individual household. The course includes a study of the family budget, heating, plumbing, lighting and ventilation of the dwelling house, the equipment of the kitchen and laundry, the use of labor-saving devices, and the administration of the household routine. First half-year.

27, 28. Teaching the Household Arts. Their place in modern education, methods of teaching, course of study, and equipment. Observation and practice in the public schools of the city of Cleveland, with regular teaching of classes in social settlements. Throughout the year.

29. Color and Design. Elementary principals of color and design, with special reference to clothing and interior decoration. (Given at the Cleveland School of Art.)

30. House-Planning. Brief description of architectural styles followed by a survey of the development of domestic architecture. Study of plans, with practice and planning simple dwelling houses. Second half-year.

31. Field Work. Practical work under supervision in hospitals. Designed for students, preferably seniors, who desire to specialize in hospital work whether from the administrative point of view or that of the specialist in nutrition investigation. Field work in cooperation with the Cuyahoga County Public Health Council will also be accepted.

For Home Nursing See Nursing Education 6.

The following courses are open to Seniors and credited toward the Bachelor of Arts degree. They are not credited toward the Bachelor of Science degree.

9. Foods. A brief survey course discussing the relation of food to health, food values, the effect of heat upon food materials and the combination of foods in the family dietary. Lectures, readings and recitations. Prerequisites, Chemistry 1 and Biology 5. First half-year. (This course is classified in Group B and is credited toward the science requirement.)

26. The Administration of the Household. A course similar to course 25, but discussing the topics less in detail and including the purchase of food supplies and furnishings for the house. Second half-year.

LATIN

PROFESSOR PERKINS

1. Livy. Selections from Books XXI through XXX, covering the most important periods of the Second Punic War; the writing of Latin. Collateral reading in Roman History. First half-year.

2. Cicero in His Letters (Tyrrell). Latin Composition. Second half-year.

Only four of the following elective courses will be given in any half-year.

3. Odes and Epodes of Horace. First half-year.

4. Catullus. Selections from Tibullus, Propertius, and Ovid's Tristia. Second half-year.

5. Letters of Pliny the Younger. First half-year.

6. Juvenal and Martial. Second half-year.

7. Tacitus and Suetonius. Tacitus. Agricola, Annals (Books 1, 2, entire; Books 3 and 4, selections). Suetonius, selections. First half-year.

8. Teacher's Training Course. This course is recommended only for students who have had two years of elective work in Latin. The course aims to give prospective teachers assurance in their work and includes lectures on problems connected with the teaching of Latin in secondary schools; practical exercises in the study of the grammar and the authors read in secondary schools. Second half-year.

9. Roman Comedy. Terence and Plautus. First half-year.

10. Seneca. Selections from (*a*) Prose writings. (*b*) Tragedies. Second half-year.

11. History of Latin Literature (Prose). Lectures with direction of the student's private reading, one hour a week. Advanced course in writing Latin, two hours a week. First half-year.

12. History of Latin Literature (Poetry). Lectures, with reading of typical selections, and direction of the student's private reading, one hour a week. Advanced course in writing Latin, two hours a week. Second half-year.

13. Tacitus, Agricola and Germania. First half-year.

14. Lucretius. Second half-year.

15. The Life and Times of Cicero. First half-year.

16. Horace, Satires and Epistles. Second half-year.

17. Roman Civilization. An historical course designed to show the development of Roman civilization. Authors not previously read in Latin will be read in translations and summaries given. There will be discussions of various periods in Roman literature with the study of Roman life and thought and the consideration of the resemblances and differences between Roman and Western life. First half-year.

18. Continuation of Course 17. Second half-year.

MATHEMATICS

PROFESSOR PALMIÉ

1. Plane Trigonometry. Phillips and Strong, Elements of Trigonometry. First half-year.

3. Plane and Spherical Trigonometry. Bauer and Brooke, Elements of Trigonometry.

4. Analytical Geometry. Ashton's Analytical Geometry. Second half-year.

5. Algebra. Reitz and Crathorne, College Algebra. First half-year.

6. Differential Calculus. Townsend and Goodenough Differential Calculus. Second half-year.

7. Integral Calculus. Townsend and Goodenough Integral Calculus. First half-year.

9a. Foundations of Geometry and Algebra. Especially designed for students expecting to teach mathematics. Open to Juniors. First half-year.

9b. Continuation of 9a. Second half-year.

10. Differential Calculus (advanced course). Harnack's Introduction to the Calculus.

12. Theory of Functions, of complex variable. Introductory course.

13. The Theory of Equations. Burnside and Panton's Theory of Equations.

14. Projective Geometry.

15. Theory of Substitution Groups, and its application to algebraic equations.

16. Theory of Numbers. Elementary course.

18. Theory of Differential Equations. Elementary course.

MICROBIOLOGY

(See Nursing Education 7)

MUSIC

professor clemens (Courses 3-8)
mr. pope (Courses 9, 10)

3, 4. Harmony. Throughout the year.

5, 6. Harmony and Counterpoint. Throughout the year.

7, 8. Harmony and Counterpoint. Throughout the year.

9, 10. The History of Music. No special technical knowledge of music is required. The course includes the rudiments of musical form and theory and is freely illustrated at the piano. It is intended for students who wish to acquire a more intelligent appreciation of classical music. Throughout the year.

NURSING EDUCATION

associate professor gray
miss landfear (Course 6)

1. Hygiene and Sanitation for Nurses. This course deals with the essentials of personal hygiene, and the principles and practice of household hygiene as applied to the work of the student nurse. First half-year.

2. History of Nursing. Traces the historical development of nursing under monastic, military, and secular control, the rise and growth of the Nightingale system with its results in the hospital and the community. Second half-year.

3. Teaching of Nursing Principles and Methods. Planned for those who are to teach nursing procedures. A study of the scientific principles

involved in the nursing care of the patients, the selection of subject matter, the sequence of classes, the planning of lessons and demonstrations. First half-year.

4. Supervision in Hospitals and Schools of Nursing. This course is planned for head nurses, supervisors, teachers, administrators, and others who require a general knowledge of organization and administration in hospitals and schools of nursing. It includes (a) a study of the principles upon which skillful supervision is based, (b) investigation into the practice of successful supervision. Second half-year.

5. The Curriculum in Schools of Nursing. A special study of the curriculum of schools of nursing, the aims that determine the content, the selection and arrangement of subjects, correlation with practical experience, and the special methods of teaching suitable in the various subjects. First half-year.

6. Home Nursing. This course deals with the prevention and care of illness in the home. It discusses such topics as proper surroundings for the sick, the early recognition of the common symptoms of disease, food for the sick, prevention and care of common ailments, care of sick children and the aged. Prerequisite, Biology 5 or its equivalent. Second half-year.

7. Microbiology. An elementary study of the principal relationships of micro-organisms to every-day life. Special attention is given to the pathogenic micro-organisms and to means of combating them. The course includes lectures, reference readings and laboratory technique, with isolation, cultural and practical studies of micro-organisms. Breakage deposit, $10.00.

PHILOSOPHY, PSYCHOLOGY

PROFESSOR AIKINS

ASSOCIATE PROFESSOR MOORE (Absent on leave)

ASSISTANT PROFESSOR RUSH

1. Elementary Psychology. This course is introductory to all the other work in the department. It is open to Sophomores. Each half-year.

2, 3, 4. Personality, Character and Mental Hygiene. The beginnings of personality, the struggle for an efficient, happy and unified life, and the things that make for success or failure. The work will include the study of children and adolescents in their normal development (course 2), feeblemindedness, hysteria, neurotic and anti-social trends, the mental mechanisms involved in various forms of insanity and in numerous minor mental ills, the psychoanalytic method, the psychology of religion. Courses 2 and 4, second half-year; course 3, first half-year. Courses 3 and 4 are not to be taken without 2.

5. Ethics. An outline of ethical theory and a discussion of practical problems. First half-year.

6. Ethics, continued. Second half-year.

8. Philosophy and Present-Day Problems. A general introduction to the central problems of philosophy, with special reference to contemporary theories and their practical consequences. Second half-year.

9, 10. History of Philosophy. The ancient philosophers will be studied in the first half-year, and the modern thinkers in the second half-year.

Selections from the writings of the various philosophers will be read by the students.

11. Special Course in philosophy or psychology for advanced students. The content of the course may vary from year to year. Second half-year.

12. Logic. Deductive and inductive logic, with special reference to the social sciences. Second half-year.

13. Aesthetics. The nature of the beautiful, and of its manifestations in art, literature, music, and the drama. First half-year.

16. Philosophy of Religion. The nature, origin, and content of religion and of religious experience. Second half-year.

17. Educational Psychology. First half-year.

21. Experimental Psychology. Readings, discussions, and laboratory work which will serve to introduce the student to typical experimental methods and to the present state of exact knowledge regarding the learning process, practice, fatigue, attention, perception, memory, and the higher thought processes. Each half-year.

25. Children's Clinic. A first-hand study of feebleminded and psychopathic children. Open to advanced students in psychology, subject to consent of instructor.

26. Business Psychology. Second half-year.

PHYSICAL EDUCATION

miss may (Courses 1-5)
miss lyle (Courses 1, 5)
miss easton (Courses 1-5)

1, 2. First Year. *Fall Term*: Field hockey, basket ball, hy-lo ball, volley ball. *Winter Term*: Individual work on developing apparatus, free exercises, wands, dumb bells, dancing (folk, athletic and aesthetic) and basket ball. One hour of individual work required and one hour of any two of the above. Lectures in hygiene during the first half-year. *Spring Term*: Base ball, volley ball, field and track work.

3, 4. Second Year. *Fall Term*; Field hockey, basket ball, hy-lo ball, volley ball. *Winter Term*: Individual work, dancing, Indian clubs and basket ball. One hour of individual work required and one hour of any two of the above. Three hours of individual work may be elected. *Spring Term*: Base ball, volley ball, field and track work.

5. Third and Fourth Years. Advanced work in: aesthetic dancing, Indian clubs, individual and competitive sports. (Open to students who have completed 1, 2, 3 and 4.)

PHYSICS

professor mountcastle
miss hoover
mr. humphreys
mr. lewis

1. General Physics. Mechanics, heat and sound. Lecture course. Three lectures weekly. First half-year.

2. General Physics. Electricity, magnetism and light. Lecture course. Continuation of course 1. Three lectures weekly. Second half-year. Courses 1 and 2 are prerequisite to all other courses except that 3 and 4 may be taken with 1 and 2 respectively.

3. General Physics. Mechanics, heat and sound. Laboratory course. Two two-hour laboratory periods and one lecture hour weekly. First half-year.

4. General Physics. Electricity, magnetism and light. Laboratory course. Two two-hour laboratory periods and one lecture hour weekly. Second half-year.

5. Mechanics. Introduction to analytical mechanics. Lecture course. Three lectures or recitations weekly. First half-year.

6. Theory of Heat. An introduction to the general theory. Lecture course. Given mainly by lectures with references. Three hours weekly. Second half-year.

7. Physical Optics. General theory. Lecture course, with references. Three hours weekly. First half-year.

8. Sound. General theory. Lectures and recitations. Three hours weekly. Second half-year.

9. Electricity and Magnetism. An introduction to the mathematical theory. Considerable attention is paid to the theory of measurements. Lecture course. Three hours weekly. First half-year.

10. Alternating Currents. An introduction to the theory of alternating currents and their application. Lecture course. Continuation of course 9. Three hours weekly. Second half-year.

11. Mechanics and Heat. Each student spends six hours a week in the laboratory and makes a complete report on the theory of each experiment assigned to her. Laboratory course. Six hours weekly. First half-year.

12. Advanced Laboratory. Special topics are assigned for detailed study, chiefly in light and electricity. The aim of the course is to introduce more advanced experimental methods than are usually possible in the elementary courses. Intended primarily for those who intend to specialize in Physics. Laboratory course. Nine hours weekly. Second half-year. Prerequisite courses, 3, 4 and 11.

13. Waves. A general discussion of the theory of vibrations, including such subjects as forced and free oscillations, damping, strings and membranes, waves in elastic media and electric waves. Lecture course. Three hours weekly. First half-year.

MATHEMATICAL PREREQUISITES TO THE VARIOUS COURSES.

For courses 1, 2, 3 and 4 a knowledge of algebra through quadratics and the binomial theorem and of plane geometry. This constitutes the college entrance requirement in mathematics and is sufficient, but whenever possible, students will find it advantageous to take plane trigonometry and analytical geometry along with courses 1 and 2.

For courses 7, 8 and 11 a knowledge of plane trigonometry and analytical geometry.

For courses 5, 6, 9, 10, 12 and 13 a knowledge of differential and integral calculus.

FEES.

In order to help defray the initial cost and maintenance of the apparatus used it is necessary to charge fees in some of the courses, as follows:

Courses 1 and 2, $2.00 each.

Courses 3, 4, 11 and 12, $5.00 each.

GENERAL REMARKS.

Students planning to make Physics the major subject will find it advantageous to begin the study of Physics and Mathematics in the Freshman year.

Students generally will find it easier to take courses 1 and 2 one year and courses 3 and 4 the following year.

POLITICAL SCIENCE

ASSOCIATE PROFESSOR MAXEY

ASSISTANT PROFESSOR SHOUP

Courses 1 and 2, or other preparation satisfactory to the head of the department, are prerequisite for all of the other courses offered by the department.

1. National Government in the United States. A systematic study of the organization and processes of our national government. Emphasis is placed upon the striking tendencies in the evolution of the national government, and upon necessary constructive reforms.

2. State and Local Government in the United States. A study of American state government in its relation to the national government and in its independent sphere of operation. County and city government are considered as phases of state government. The course is critical rather than descriptive.

3. Municipal Government. The city as a problem in government. The nature of the municipal problem; the relation of the city to the state; municipal powers and responsibilities; the structure of city governments; municipal politics.

4. Municipal Administration. A continuation of course 3, dealing with the organization and general principles of municipal administration, and with the methods employed and problems involved in the work of various municipal departments, particularly of finance, police, public works, and public utilities.

6. American Constitutional Law. The fundamentals of American constitutional law with some consideration of its present relation to political, economic, and social problems.

7. Political Parties and Party Government. A study of the fundamental principles underlying party organization and functions in modern governments with special reference to the United States. The general problem of the relation of public opinion to government: new schemes for facilitating popular control; the significance of special interests in their relation to the two party system; the composition of the two leading parties; the reconcilia-

tion of party government with the federal system of government, are considered.

8. A Survey of Political Thought. A course intended to place the student in touch with the leading political thought from Aristotle to the present time. The dominant political ideas of the present time, European and American, with respect to government and politics will be given especial attention.

9, 10. Seminar. A research course designed to afford advanced students an opportunity for critical and exhaustive study of selected problems. Election subject to the consent of the instructor.

11. International Law. A course devoted to the consideration of the legal rules and practices observed by the leading nations in their dealings and relations at peace and at war.

12. International Politics. A survey of the relations of the leading powers of the world in the various theaters of conflicting national interest, as the Far East, the Near East, Africa, Europe and Latin America. The development and tendencies of imperialism are given particular attention, as well as the subject of international conciliation and cooperation.

13. Comparative Government. A comparative study of the governments of the more important countries of the world, with particular reference to the development and functioning of democratic institutions.

RELIGIOUS EDUCATION

PROFESSOR MC WILLIAMS

1, 2. The New Testament in the Light of Today. A study of the New Testament in the light of the newer developments in the fields of Archeology, History, Textual and Literary criticism, Authorship and Contemporary Settings of the books, the New Testament Canon—where, how and when these books came to be regarded as sacred literature, the question of miracles, ethical teachings of Jesus, necessity of a knowledge of the new Testament for an appreciation of art and literature, the effect of the newer estimate of the scriptures on the social and intellectual life of our day, its significance for contemporary social ideals and personal faith.

ROMANCE LANGUAGES

PROFESSOR BORGERHOFF (Courses 7-20)
MRS. HULME (Courses 1-6)
MISS WILLIAMS (Courses 27-34)
MISS HART (Courses 1-8, 19, 20)
MISS DUREAU (Courses 1-8)

FRENCH

All classes are conducted in French.

1, 2. The essentials of French grammar. Composition and conversation. Reading of easy prose and drill in speaking. Throughout the year.

3, 4. A fuller study of the grammar, and syntax. Reading of modern novels, short stories, and plays. Composition and conversational drill based upon texts. Throughout the year.

*5, 6. Reading of modern and classic masterpieces. Study of special syntactical difficulties. Composition and oral reports.

*7, 8. Outline history of French Literature. Collateral readings and reports. Throughout the year.

9. The Classic Drama. Lectures on the origin and development of the French drama. Interpretation of the masterpieces of Corneille, Racine, Molière, Regnard. Collateral reading. Themes. First half-year.

10. The Drama of the Eighteenth and Nineteenth Centuries. The decadence of classic drama. Rise and growth of the romantic and realistic drama. Modern tendencies. Reading of Voltaire, Beaumarchais, Destouches, Marivaux, Victor Hugo, Alfred de Musset, Scribe, Dumas père, Augier, Dumas fils, Sardou, Coppée, Rostand. Themes on collateral reading. Second half-year.

11. Seventeenth Century Prose Classics. Lectures on French culture, society, and prose literature of the seventeenth century. Outside readings and reports. First half-year.

12. Eighteenth Century Prose Classics. Lectures on the society, culture and prose literature of the eighteenth century. Break-up of the classic ideals. Growth of the revolutionary spirit. First movements toward romanticism. Themes and collateral reading. Second half-year.

13. Molière. Lectures in French on the life and times of Molière. Interpretation of the greater comedies. First half-year.

14. Modern Literature. From 1850 to the present day. Lectures, outside readings, reports, written and oral. Second half-year.

15. The Romantic School. A special study of the origin, rise, and fall of the romantic movement. Reading of Mme. de Staël, Chateaubriand, Hugo, Dumas (the elder), Vigny, Musset and the critics. Essays. First half-year.

16. The Sixteenth Century. The Reformation and the Renaissance. Rabelais, Calvin, Marot, Ronsard and the Pléiade, Montaigne. Study of the language and syntax of the period. Themes and collateral reading. Second half-year.

17, 18. Contemporary Literature. Throughout the year.

19, 20. Old French. Phonetics. Historical Grammar, reading of the Chanson de Roland, Voyage de Charlemagne, Aucassin et Nicolete. Throughout the year.

*Courses 5 and 6 or 7 and 8 required of all students before any other elective may be chosen.

ITALIAN

23. Italian Grammar. Reading of modern Italian. Composition, conversation. Throughout the year.

24. Dante's Divine Comedy: Inferno or Purgatorio, Scartazzini's edition. First half-year.

25. Petrarch, Boccaccio, Boiardo, Ariosto, and Tasso. Lectures, collateral reading and reports. Either half-year.

26. History of Italian Literature. Lectures, readings and reports.

SPANISH

27. Elementary Course. First half-year.

28. Reading of modern texts and continuation of the study of grammar. Second half-year.

29, 30. Modern Spanish Literature. Reading, advanced composition, conversation. Throughout the year.

31, 32. Spanish Drama. History of the Spanish drama, reading of representative dramas, outside reading and reports. Given in alternate years.

33, 34. Spanish Novel. Discussion of Spanish novels from Cervantes to the present day. Outside reading and reports. Given in alternate years. (Not given in 1923-1924.)

SOCIOLOGY

professor cutler (Courses 7, 8, 14)
associate professor gehlke (Courses 3, 4, 6, 11, 16)
assistant professor coulter (Absent on leave)
mr. puckett (Courses 1, 2, 5, 8, 14)
mr. davis (Courses 3, 4, 6, 7, 8)

1. Social Origins and Evolution. Environmental influences on man and the reaction of man on his environment. Relation of man to other animals and the application to human society of the facts of organic evolution. Utilization of natural materials and forces, domestication of plants and animals, evolution of industry and of societies, development of social institutions. First half-year.

2. Principles of Sociology. A comprehensive study of the underlying principles of the science of society. It includes such topics as types of societies, social psychology, groups and classes, laws of population, marriage, family, growth and modification of group standards, the social basis of the state, religion as a social phenomenon, evolution and progress. Course 1 is prerequisite. Second half-year.

3. Practical Sociology—Urban Commmunities. Modern conditions of housing, sanitation, education and recreation. Illustrations from local conditions and comparison of methods of community organization and action. The course is designed to offer a foundation for the study of special city problems. First half-year.

4. Practical Sociology—Social Pathology. Extent and causes of crime and pauperism. Care and treatment of the delinquent, defective, handicapped, and dependent classes. The work of the course includes the observation of local agencies and institutions. Courses 3 and 4 offer a year's study in the general subject of practical sociology. Second half-year.

5. Race Relations. A comparative study of world peoples. Environmental factors. Societal effects of invasion, colonization and linguistic fusions. Race and class struggles. Jingoism. Race relations in mid-European territory and in the far-east. The problem of world peace. Open to Juniors and Seniors. First half-year.

6. American Society. The assimilation of the foreign element in

American population, changes in the distribution of population, employment of women in industry, the negro question, the practice of lynching, and other sociological questions vitally connected with the development of American society. Open to Juniors and Seniors. Second half-year.

7. Methods of Social Progress. A study of efforts to improve social conditions and attain a larger measure of social justice. Community experiments. The development of modern social legislation. The application of the principles of insurance to social problems. Various forms of mutual aid and of philanthropy. Endowments and special foundations. Courses 3 and 4 are prerequisite. First half-year.

8. The Family. The evolution of the marriage institution and the family. Status of women. Modern problems of the family. The course is open only to advanced students in sociology. Second half-year.

9. History of Sociology. The development of sociological thought, with special reference to the writings of Comte, Spencer, and the later writers of the nineteenth century. For advanced students in sociology. First half-year. (Omitted in 1922-1923.)

11. Statistical Methods. Introduction to methods of measurement in the social sciences. Elementary statistical methods in their application to the problems of description, analysis, and correlation in sociology, economics, business administration, political science. A brief survey of the field of vital statistics and of the work of public statistical bureaus. First half-year.

12. The Social Institutions of Religion. Contemporary organizations of religion and worship in the community, their correlations, functions, and problems, as based upon: (1) an examination of the beginnings and evolution of religion, (2) an ethnological survey of Animism, Daimonism, Shamanism and their derivatives, (3) the rise of the church as a societal factor. Organizations for Religious Education, the Y. W. C. A. and Y. M. C. A. movements, Federated Church problems, Church Clubs and Young People's Societies. Second half-year. (Omitted in 1922-1923.)

14. Rural Communities. A specialized course dealing with the social and economic problems of country life in the United States. Changes in methods of agriculture, farm economy, middlemen and markets, rural hygiene, rural surveys, community organization, the country school, the country church, rural recreation, village improvement. For Seniors, especially those who are preparing to be teachers. Second half-year.

16. Statistical Research. Special social problems are selected for analysis. The material for this course is that offered by the records of administrative departments of government, of the courts, and of social agencies in the city of Cleveland. For advanced students in sociology. Course 11 is prerequisite. (Second half-year.)

GENERAL INFORMATION

GENERAL REGULATIONS

The first half-year begins on the Tuesday after the sixteenth day of September, and continues, with a Thanksgiving recess of three days and a Christmas recess of two weeks, until the first Saturday in February. The second half-year begins on the Monday after the first Saturday in February, and continues, with a Spring recess of one week, until Commencement, which occurs on the Wednesday after the tenth of June (or after the ninth in years in which February has twenty-nine days). No college exercises are held on Washington's birthday and Memorial day. The exercises of the first half-year begin with prayers in the chapel at ten o'clock. Entering students are expected to matriculate during the four days preceding the opening of college. The halls of residence will be open to receive students Sunday evening before the opening of college.

Requests for Catalogues or general information should be addressed to the Registrar of the College for Women. Letters respecting the admission or dismissal of students should be addressed to the Dean of the College for Women.

RELIGIOUS WORSHIP

The principles and influence of the College are distinctly Christian, but the College has no formal connection with any particular denomination. A short service of worship is held in the chapel at a quarter past nine o'clock, on Tuesday, Wednesday, Thursday and Friday mornings, compulsory for the whole College. The Thursday and Friday services are largely of a musical content. It is desired that so far as possible each student should enter into the life of some church. The students carry on a Young Women's Christian Association, the aims of which are to maintain in the College a healthy, progressive Christian spirit and to keep the students in touch with the religious and charitable work of the world.

SCHOLARSHIP

Students are graded in their studies by letters which have value as follows: E (excellent), G (good), F (fair), P (pass), D (deficient), X (deficient without the privilege of re-examination).

Examinations, three hours in length, are given in each department, at the end of each half-year.

A student who receives a grade of D will be given an opportunity to take a re-examination within six weeks after the beginning of the next half-year, on dates named by the Registrar. A student who fails to take the re-examination at the appointed time may take it during the next regular examination period. If not successful then, the course is to be repeated.

In general, the grade P in any course may be considered as the pass mark only when the average grade of the student for the term or year is above P.

A student who drops a course without permission from the Dean shall receive X for the course.

In order to receive credit for a course marked "Incomplete" at the close of the first half-year, the work of the course must be completed before the next September. In order to receive credit for a course marked "Incomplete" at the close of the second half-year, the work of the course must be completed before the next February.

Excessive absence from a course will reduce the grade in that course.

All entrance conditions are to be removed before a student is allowed to begin the work of Sophomore year.

A student who fails in the work of an elective course is to remove this deficiency, or complete another course as extra work.

All conditions incurred at examinations are to be removed as soon as possible by special examination. All conditions incurred and all work omitted in Freshman year are to be made up before a student is allowed to begin the work of Junior year. All conditions incurred and all work omitted in Sophomore year are to be made up before a student is allowed to begin the work of Senior year. All other conditions, and all other omitted work, are to be made up before a student is allowed to begin the work of the second term of Senior year. No student will be ranked as a member of any given class who is more than two courses in arrears.

No student will be recommended for a degree unless she has completed at least thirty of the forty three-hour courses required for graduation with a grade of F or better.

LIBRARIES

The Library now contains more than twenty thousand seven hundred volumes which have been carefully selected to meet the needs of the students. A considerable number of general and special

encyclopedias, an increasing number of biographies, and a large number of books used constantly by the students in preparing required work, together with many periodicals, make an attractive collection for study and for recreation.

A special library in Biblical literature is placed in the Florence Harkness Memorial. This collection is being constantly enlarged by means of funds from the Florence Harkness Foundation.

The Library of Adelbert College is open on equal terms to all members of the University. It is furnished with well-lighted reading rooms, contains over one hundred twelve thousand bound volumes, and twenty-five thousand unbound books and pamhlets, and is especially rich in German, French, historical, and philosophical literature. The list of periodicals is very large, and there are many sets of valuable publications in classical philology and archæology, Germanic and general philology, history, anthropology, and science, as well as of the oldest and best literary magazines. Students have access to all books on the shelves.

Students may use freely the principal libraries of Cleveland. The Cleveland Public Library contains seven hundred twenty thousand volumes, and includes valuable collections for the study of Shakespeare, modern literature, history, art, and archæology. The librarian of the college is authorized to issue to any out-of-town student a card which enables her to draw books from the main library or any of its branches.

Through the courtesy of its directors, students may also obtain free tickets to the Case Library. This collection, containing more than one hundred six thousand volumes, is well supplied with periodicals and general literature, and offers excellent facilities for study of the fine arts, of economics and sociology, of American history and of the sciences, especially chemistry and botany.

LABORATORIES AND MUSEUMS

Biology. The biological laboratory is especially designed for the study of living things and is fully equipped for instruction in zoology and botany. It contains vivaria, teaching collections of animals and plants, a large reference library, including the Kirtland collection, the best appliances for heating, ventilation, and illumination, a complete laboratory for photography in all its branches, together with the most approved facilities for optical projection.

Chemistry. The chemical laboratory is a three-story building

of ample size. The building contains a lecture room, two recitation rooms, five large laboratories, seven small laboratories, and several other rooms for offices, store rooms, and lavatories. The laboratories are equipped with every convenience for chemical work. Each student has a desk with drawer and locker, and every facility is provided for experimental work, not only in general chemistry, but also in organic, analytical, physiological, and physical chemistry.

Geology and Mineralogy. One-half of the third floor of the chemical laboratory is used by the department of Geology. The collections at the service of the department are well chosen, and are rapidly growing. They comprise sets of crystal models and crystals, crystal sections for optical study, and rock sections in great number, besides mineralogical, lithological, and palæontological collections. The library is good and constantly being increased. The vicinity of Cleveland is interesting geologically, especially in regard to glacial deposits and its palæontology. It furnishes abundance of material for special investigation.

Household Administration. The new laboratories of the department are at 2041 Adelbert Road, near Euclid Avenue. The rooms are spacious, have abundant light and air, and are fully equipped for individual work. In the foods laboratory it has been the aim to approximate as nearly as possible the equipment and conditions found in a well ordered home. Meals served in the dining room to guests are prepared in a family kitchen.

Laboratory work in institutional or lunchroom management is carried on in the two cafeterias conducted by the department upon the campus.

No uniform is required in laboratory classes, but each student is expected to provide herself with at least two white aprons of firm material and large enough to cover the skirt and front of waist.

Physics and Astronomy. The physical laboratory is a three-story building of sound and substantial construction, containing large lecture and laboratory rooms for the elementary courses, and a considerable number of smaller rooms for more advanced work. Special attention has been paid to heating, lighting, and ventilation. The depratment is equipped with a large variety of apparatus bearing on the courses at present offered, and new apparatus is being continually added.

Upon the physical laboratory has been erected an equatorial

telescope, covered by a revolving dome. The telescope, of ten and one-half inches aperture and fifteen feet focal length, is equipped with all the necessary accessories for observation and measurement.

Cleveland Museum of Art. By courtesy of the Directors of the Cleveland Museum of Art, the students of the College for Women are granted tickets for free admission to the Museum. Students may apply for the privilege at the office of the Registrar of the College.

GYMNASIUM

At the beginning of the college year every student is examined by a physician and the Director of Physical Education. The examination is conducted according to the system of measurements recommended by the American Association for the Advancement of Physical Education. Information concerning habits, general health, previous environment, and hereditary tendencies is desired. From these data and measurements exercise is prescribed or prohibited by the Director. Special exercises are prescribed for students requiring individual corrective work. Students enrolled in the department are expected to provide themselves with a regulation suit: white middy blouse and black tie, black bloomers, sweater, rubber-soled shoes and ballet slippers. Exercise is required three hours a week for Freshmen, Sophomores and special students, from the opening of college to the end of the year.

HAYDN HALL

Haydn Hall, the gift of Mrs. Samuel Mather, was erected in 1902 for study and social purposes. It provides a study room for students, rooms for alumnae and class organizations, for the Young Women's Christian Association, for literary and musical clubs and for other student activities.

Luncheon, under the immediate supervision of the Household Administration Department, is served in Haydn Hall daily except Saturdays for the convenience of students who live at a distance. Well prepared food is served at moderate cost, and the luncheon hour affords students daily opportunities for better acquaintance with one another.

HALLS OF RESIDENCE

Guilford House and Flora Mather House together accommodate one hundred students. The former is divided for the most part into single bed-rooms; the latter has single rooms designed

for one student and a few of especially large size designed for two students. The rooms are fully furnished, and linen for beds and tables is provided. Each student supplies her own towels and additional blankets. Both houses are well warmed, lighted, and ventilated, and have an excellent and well served table. The aim of the housekeeping is to make the surroundings as home-like as possible. The management of both halls is governed by the desire to give each student such supervision as college women absent from home should receive and yet to subject no one to unnecessary or annoying restraint. The conduct of students in the halls of residence is largely under the supervision of the Self-Government Association.

Correspondence regarding rooms should be addressed to the Dean. At the time of making application for rooms, all students are required to make a deposit of ten dollars, which will be forfeited if the application is withdrawn.

The price of board and room is $450.00 for the year, to be paid in advance in two installments, three-fifths at the opening of college in September, two-fifths at the beginning of the second term in February. Each student pays laundry charges of fifty cents a month for bed and table linen. Students are requested to make separate payments for their tuition and board.

It is understood that rooms are engaged for the year, unless by special permission other arrangements are made. Claims for deduction arising from necessary withdrawals are to be adjusted with the Treasurer. The date of withdrawal of a student is reckoned from the time when the Dean is informed of the fact by the parent or guardian. To students remaining in either hall during the Christmas or Spring recess a charge is made.

STUDENT ORGANIZATIONS

The students of the College for Women publish a journal called *The Sun Dial.* This periodical gives them an opportunity not merely to record or comment upon the events of college life and alumnae activities, but also to give expression to their literary interests. The College Annual, *Varia Historia,* is published by the Junior Class.

The student organizations include a Young Women's Christian Association, a Glee Club, a Dramatic Association, an Athletic Association, an Outing Club, and several literary and scientific societies. Eligibility for office in student organizations requires satisfactory grades.

The conduct of the student body as a whole is largely entrusted to the Student's Association.

PRIZES

THE PRESIDENT'S PRIZES. A first prize of fifteen dollars and a second prize of ten dollars are offered for the best results in the work of the Physical Education department during the Freshman year.

THE HOLDEN PRIZE. Mr. L. E. Holden, of Cleveland, established a fund, from the income of which a prize of fifty dollars is awarded for the best essay written by a Senior or Junior on some subject selected by the department of English. The subject for the present academic year is any one of the following:

1. The Importance of "Stage Directions" on the Elizabethan Theater as compared with that of the Present, Illustrated by Reference to Shakespeare's *King John, Twelfth Night, Othello, The Tempest,* Shaw's *Major Barbara,* and Granville Barker's *Madras House.*

2. Free-Verse Tendencies in English Poetry from Coleridge to the Present Day.

3. The shift of Interest in the English Novel between Dickens and Sir Harry Johnston, as seen especially in *Dombey and Son* and *Bleak House,* Thackeray's *Vanity Fair* and *Pendennis,* Hardy's *Return of the Native,* James's *Tragic Muse,* Joseph Conrad's *Lord Jim, The Heart of Darkness,* and *Youth,* and Sir Harry Johnston's *The Gay-Dombeys* and *Mrs. Warren's Daughter.*

Essays in competition for this prize must be submitted not later than May 21 of each year. The essays should be signed with a pseudonym, and the name of the writer enclosed in a sealed envelope.

THE EMILY M. HILLS PRIZE. In 1918 Miss Emily M. Hills left a legacy of five hundred dollars to the College for Women, the annual income of which shall be used as an annual prize for the best poem or essay written by a student of the College for Women. The department of English, under the direction of which the prize will be awarded, prefers to have the contest confined to poetry, since the Holden Prize is always given for the best essay. The Emily M. Hills Prize will be open to all regular students of the College without respect to any particular class. Contestants must hand their poems, unsigned, to the head of the department of English not later

than May 21 of each year; but the name of each contestant, in a sealed envelope, should accompany her poem.

DEGREES

The degree of Bachelor of Arts, Bachelor of Science, or Bachelor of Education is conferred on students who have completed the amount of work outlined on pages 43-46 and 83.

Any student desiring to take the degree of Bachelor of Arts and Bachelor of Science must fulfill the requirements for both degrees. Ordinarily the work for the two degrees will require at least five years.

PUBLICATION FUND

The income of the Francis G. Butler Publication Fund is devoted to the publication of original researches in the field of American history by professors or students of this College as well as of Adelbert College and the Graduate School.

INSTRUCTION FOR GRADUATES

The University offers to graduates of this college and other colleges the opportunity to pursue courses of study leading to the degree of Master of Arts. For further information consult the Dean.

COOPERATION WITH THE CLEVELAND SCHOOL OF EDUCATION

In 1920 two new degrees were established, Bachelor of Education and Master of Arts in Education.

The degree of Bachelor of Education is to be awarded to candidates who have completed all requirements in a four year course offered by the University in co-operation with the Cleveland School of Education. The University will accept the work of the Cleveland School of Education, or similar institutions of recognized standing, for credit toward this degree to the extent of not more than three years' work, or approximately ninety-six of the one hundred twenty-six hours. The remaining thirty hours will be done in the University, either in extension courses for teachers, in summer courses, or in the regular sessions of the Undergraduate Colleges.

The degree of Master of Arts in Education will be awarded to holders of a recognized Bachelor's degree who have completed graduate courses amounting to a full year's work of twenty-six hours, fourteen of which is to be done in residence at the University.

Full details covering the requirements for these degrees may be secured from the Registrar, School of Education, Stearns Road and East 109th Street.

THE SCHOOL OF APPLIED SOCIAL SCIENCES

This school offers to those who desire to enter social and civic work the advantages of specialized graduate study combined with practical professional training. Field work receives credit in the same way that laboratory work does in the older sciences. The city of Cleveland furnishes exceptional opportunities for gaining practical experience under the most favorable conditions.

Students in the College for Women who select the social sciences as their field of concentration may be able, if they properly plan their work, to complete the requirements for the Master's Degree in one year. For further information consult the appropriate section of the University catalogue or the Dean of the School of Applied Social Sciences, Professor J. E. Cutler.

THE LIBRARY SCHOOL

A school for the training of librarians has been established in the University by Mr. Andrew Carnegie. This school is co-ordinate with the other professional schools of the University. The course in combination with the College for Women is outlined under the requirements for graduation, and further information may be obtained from the catalogue or from Miss Alice S. Tyler, the Director of the Library School.

EXPENSES

Matriculation fee (payable at first registration and will not be refunded)	$ 5.00
Tuition for the year (one-half payable during registration each half-year. No portion will be refunded after 10 days)	200.00
Graduation fee (payable at last registration)	10.00
Annual Budget for Student Activities (will not be refunded)	7.50

In laboratory courses fees are charged to meet the cost of the perishable material. The amount in each case is indicated with the description of the course.

A fee of $1.50 is charged for a re-examination and fifty cents for a special test.

LOAN—SCHOLARSHIPS

Certain annual loan-scholarships are awarded to students of promise. Conference with the Dean either in person or by letter is invited. Scholarships are granted annually upon application, but may be withdrawn for cause at the end of one half-year.

The Alumnae Association has also established a Fund which can be used for similar purposes. Students receiving these benefits are expected to maintain their standing in scholarship and to finish their course here. If dismissal to another college is sought, the College dues, including the amounts given or lent, must first be paid.

The opportunities offered by the College for the higher education of young women of limited means are presented to the attention of those who desire to promote such work by the establishment of scholarships for worthy students.

DEGREES

The Degree of Bachelor of Arts was conferred by Western Reserve University upon the following students of the College for Women on June 14, 1922:

Marion Varian Albin
Dorothy Isabelle Alexander
Charlotte Wright Anderson
Gertrude Appelbaum
Helen Oneta Ault
Katharine Harvey Bakeless
Helen Eliza Mary Newport Baldwin
Katherine Beckenbach
Margaret Esther Beeks
Mildred Margaret Benson
Sylvia Berkowitz
Margaret Black
Ruth Violet Boker
Ruth Alice Bradway
Eraine Fermon Brandon
Genevieve Elizabeth Briggs
Dorothy Olivia Brooks
Ethel Thirza Calhoun
Margaret Elizabeth Chapman
Margaret Wylie Connelly
Nora Ellen Conway
Martha Castleberry Cooke
Edna Peavey Crane
Doris Darmstadter
Seville Fink
Eloise Goucher Fisher
Ruby Margarete Flick
Sarah Gage
Mildred Myrtle Goldstein
Pauline Katherine Gresinger
Nina Clemens Gunn
Eva Clara Gup
Adeline Handelsman
Elizabeth Adele Hanna
Helen Rebecca Hartman
Gladys LaVerne Herold
Mary Davis Howell
Edna Caroline Hudson
Mary Hugo
Gladys Philomena Kadlecek
Sarah Marie Kaufman
Mercedes Elizabeth Keegan
Florence Augusta Keuerleber
Helen Barbara King
Carol Marie Klaustermeyer
Ruth Cecelia Klein
Violet Virginia Knaus
Mary Jane Knisely
Ruth Willis Kohlmetz
Elaine Miriam Kohn
Esther Ruth Kramer
Florence Elizabeth Kyle
Clara Elizabeth Lahmer
Dorothy Mary Land
Anne Monroe Laughlin
Martha Erma Leggett
Rosa Joan Levenberg
Lillian Audrene Lewis
Georgia Winnifred Lougee
Katherine Lymon
Margaret Elizabeth Madigan
Louise Saxton Martin
Marion Louise Mathews
Marguerite Bertha McCabe
Hilda Jeanette McGee
Bernice Marie McGinness
Florence Mathille McKitta
Margaret Ashler Milne
Ruth Elinor Monnett
Harriet Editha Morley
Elta May Myers
Jessie Ruth Myers
Jessie Hayden Newstetter
Bernice Edith Ord
Edith Bond Orrock
Fay Elizabeth Parmenter
Anne Patterson
Louise Katherine Pickard
Helen Creagan Pitts
Eliza Smiley Pollock
Emilie Guyon Rea
Helen Catherine Reifel
Margaret Emily Richardson
Doris Elizabeth Roach

Josephine Rebecca Rodenbaugh
Ida Lee Rogers
Genevieve Russell
Mary Frances Schmoldt
Irene Marguerite Seith
Katharine Elizabeth Sharkey
Katherine Ann Shepard
Helen Elizabeth Shively
Nadine Elizabeth Shute
Marie Dorcas Simmelink
Rutheda Fae Slemmons
Eleanor Dempcy Smith
Lisette Dorothy Spies
Katharine Harriet Stehn
Alice Elizabeth Sterling
Ella Tallman
Dorothy Olive Taubman
Pauline Electa Titus
Helen Gertrude Toland
Dorothy Frances Van Lill
Eleanor Katharine Williams
Esther Eddy Worthington
Hortense May Youngman

and the Degree of Bachelor of Science upon:

Grace Ethelind Acker
Marie Dorothy Ballash
Doris Bowman
Dora Bell Brown
Muriel Florence Budd
Esther Katherine Casler
Mary Coughlin
Helen Louise Dauber
Monica Doran
Ruth Elizabeth Elliott
Dorothy Berta Engelder
Laura Bell Froggett
Ruth Greenbaum
Frances Irene Herrick
Ruth Cecile Hoftyzer
Mary Almeda Horobin
Ethel June Jordan
Gladys Winifred Judge
Dorothy Gertrude Kimmel
Mary Frances Kohlicek
Florence Ogden
Dorothy Staiger
Alice Louise Wood

THE PRESIDENT'S PRIZES

For Freshman Work in the Gymnasium:

First Prize—Mary Eleanor Forman
Second Prize—Carol Adelaide Nye

THE HOLDEN PRIZE

For the Best English Essay Written by a Senior or Junior:

Hildegarde Gertrude Frey

THE EMILY M. HILLS PRIZE

For the Best Poem Written by any Student of the College:

Ruth Alice Bradway

Western Reserve University

IN THE

CITY OF CLEVELAND

ADELBERT COLLEGE

THE COLLEGE FOR WOMEN

GRADUATE INSTRUCTION

THE SCHOOL OF MEDICINE

THE FRANKLIN THOMAS BACKUS LAW SCHOOL

THE DENTAL SCHOOL

THE LIBRARY SCHOOL

THE SCHOOL OF PHARMACY

THE SCHOOL OF APPLIED SOCIAL SCIENCES

THE DEPARTMENT OF RELIGIOUS EDUCATION

UNIVERSITY EXTENSION

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1923/24

Western Reserve University

BULLETIN

VOL. XXVII JANUARY, 1924 No. 1

THE LIBRARY OF THE
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UNIVERSITY OF ILLINOIS

ANNUAL CATALOGUE

THE COLLEGE FOR WOMEN

1923-1924

(Revised to December, 1923)

Issued Monthly by
WESTERN RESERVE UNIVERSITY
10940 Euclid Avenue, Cleveland

[Entered at the Post-Office at Cleveland, Ohio, as second-class matter. Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized February 6, 1919.]

WESTERN RESERVE UNIVERSITY

The Annual Catalogue is now issued in ten sections, as follows:

I—Adelbert College.

II—The College for Women.

III—The School of Medicine.

IV—The Franklin Thomas Backus Law School.

V—The School of Dentistry.

VI—The Library School.

VII—The School of Pharmacy.

VIII—The School of Applied Social Sciences.

IX—Graduate Instruction.

X—The School of Nursing.

Western Reserve University

IN THE

CITY OF CLEVELAND

ANNUAL CATALOGUE

Section II—The College for Women

ANNOUNCEMENTS FOR 1924-1925

1923-1924

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UNIVERSITY CALENDAR

1923.		
13–18 Sept.	Thursday-Tuesday	Examinations for admission; matriculation, registration, and payment of fees in Adelbert College and the College for Women.
17 Sept.	Monday	Registration in the School of Pharmacy.
18 Sept.	Tuesday	First term begins in Adelbert College, the College for Women, the Law School, the Library School, the School of Applied Social Sciences, and School of Pharmacy.
25–26 Sept.	Tuesday-Wednesday	Matriculation, registration, and payment of fees in the School of Medicine.
27 Sept.	Thursday	First term begins in the School of Medicine and the Dental School.
28 Nov.	Wednesday (evening)	Thanksgiving recess begins.
2 Dec.	Sunday (evening)	Thanksgiving recess ends.
20 Dec.	Thursday (evening)	Winter recess begins.
1924.		
3 Jan.	Thursday (evening)	Winter recess ends.
24 Jan.–2 Feb.	Thursday-Saturday (noon)	Examinations in Adelbert College and the College for Women. Registration and payment of fees in Adelbert College and the College for Women.
2 Feb.	Saturday (noon)	First term ends.
4 Feb.	Monday	Second term begins.
22 Feb.	Friday	Washington's birthday.
29 Mar.	Saturday (noon)	Spring recess begins.
6 April	Sunday (evening)	Spring recess ends.
23–24 May	Friday-Saturday	Examination for the Library School.
29 May	Thursday	Examinations begin in Adelbert College and the College for Women.
30 May	Friday	Memorial day.
8 June	Sunday	Baccalaureate sermon.
9 June	Monday	Undergraduate day.
11 June	Wednesday	Commencement of the College for Women; Meetings of the Alumni.
12 June	Thursday	UNIVERSITY COMMENCEMENT, University World Day.
16–21 June	Monday-Saturday	Examinations for admission to Adelbert College and the College for Women.
18–23 Sept.	Thursday-Tuesday	Examinations for admission; matriculation, registration, and payment of fees in Adelbert College and the College for Women.
22 Sept.	Monday	Registration in the School of Medicine, and the School of Pharmacy.
23 Sept.	Tuesday	First term begins in Adelbert College, the College for Women, the School of Medicine, the Law School, the Library School, the School of Applied Social Sciences, and School of Pharmacy.
25 Sept.	Thursday	First term begins in the Dental School.
26 Nov.	Wednesday (evening)	Thanksgiving recess begins.
30 Nov.	Sunday (evening)	Thanksgiving recess ends.
20 Dec.	Saturday (noon)	Winter recess begins.
1925—4 Jan.	Sunday (evening)	Winter recess ends.
29 Jan.–7 Feb.	Thursday-Saturday (noon)	Examinations in Adelbert College and the College for Women. Registration and payment of fees in Adelbert College and the College for Women.

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THE COLLEGE FOR WOMEN

HISTORICAL STATEMENT

IN order to provide more adequate means for the separate higher education of young women, the Trustees of Western Reserve University established the College for Women in 1888. The first session began in September of the same year. For the first three years of its existence the college depended largely for its courses of instruction upon members of the faculty of Adelbert College. At the end of that period it acquired a separate corps of instructors, and since that time each of the two colleges, the one for women and the other for men, has had a faculty of its own. The two colleges have a common standard of work, and in several departments, by the exchange of work and other arrangements, instruction is given in each college by members of the faculty of the other. Graduates of the College for Women receive their degrees from the University, and the system is thus not one of co-education, nor of complete separation in education, but of coördination.

In 1892 the college came to occupy its present site on Bellflower Road, in the most attractive and healthful part of the city, a few steps from Euclid avenue on the one side and from Wade Park and the great system of parks and boulevards on the other. In 1898 and again in 1903 the college grounds were enlarged, so that they now contain about six acres. Clark Hall, named from its donor, Mrs. Eliza Clark, was erected in 1892. It contains the library, together with recitation and study rooms. A home for students, called Guilford House, the gift of Mrs. Samuel Mather, was built in 1892 and greatly enlarged in 1894. In 1902 the same donor built Haydn Hall, which provides accommodations for study and social purposes. The Florence Harkness Memorial, in addition to providing a chapel and auditorium, contains also a recitation room and library for the Bible classes. In 1904 was erected the Mary Chisholm Painter memorial gateway. A new gymnasium was completed in 1907. A building in memory of Mrs. Samuel Mather for recitation, lecture, and administrative purposes was finished in 1913.

A building also in her memory, for dormitory purposes, was erected by graduates and friends in 1913-14.

The laboratories for Biology, Chemistry, Geology, and Physics are situated on the campus of Adelbert College and are used in common with the students of that college. The Adelbert College Library and the Astronomical Observatory are also used in common.

The laboratory for the Household Administration department is situated at 2041 Adelbert Road.

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ROBERT E. VINSON, D. D., LL. D., *President.*
CHARLES F. THWING, D. D., LL. D., LITT. D., *President Emeritus.*

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* Jan. 1, 1924, Professor Harold N. Fowler, A. M., Ph. D.

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J. Homer Wade	J. Homer Wade
Warren S. Hayden	William G. Mather
William G. Mather	Andrew Squire
Andrew Squire	David Z. Norton
Henry E. Bourne	Charles Harris
Carl A. Hamann	

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Earl W. Oglebay	Charles F. Brush
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Warren S. Hayden	David Z. Norton

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Henry F. Pope	Warren M. Bicknell

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Dental School	Frank A. Scott, *Chairman* Henry F. Pope Earl W. Oglebay
Library School	Paul F. Sutphen, *Chairman* Henry P. McIntosh, Sr. William A. Leonard
School of Pharmacy	Andrew Squire, *Chairman* Robert H. Bishop Newton D. Baker
School of Applied Social Sciences	Joseph P. Chamberlain, *Chairman* William H. Baldwin William A. Leonard
Graduate Instruction	John L. Severance, *Chairman* William G. Mather Ralph King
School of Nursing	Robert H. Bishop Henry F. Pope John L. Severance

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Helen M. Smith
Carl A. Hamann
Walter T. Dunmore
Frank M. Casto
James E. Cutler
Edward Spease
Alice S. Tyler
Carolyn E. Gray

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Charles F. Brush
John L. Severance
Paul F. Sutphen
Edward M. Williams
Elbert J. Benton
Henry E. Bourne
Charles F. Hoover
A. H. Throckmorton
Frederick C. Waite

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Mrs. S. A. Raymond
Mrs. W. D. Rees
Mrs. Charles J. Sheffield
Mrs. George Sherwin
Mrs. Frank Teagle
Mrs. Charles F. Thwing
Mrs. J. J. Tracy
Mrs. W. S. Tyler
Mrs. H. S. Upson
Mrs. W. R. Warner
Mrs. Fred R. White
Mrs. Edward M. Williams
Mrs. James D. Williamson

Mrs. Alfred P. Churchill
(Five Year Member from the Alumnae Association)

Mrs. Harold V. Morse
(President of the Alumnae Association)

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Mrs. C. O. Gridley, Erie, Pa.
Miss Caroline Hardy, Columbus, O.
Mrs. Joseph Howells, Jefferson, O.
Mrs. C. W. Jacques, Ashtabula, O.
Mrs. H. S. Lane, Crawfordsville, Ind.
Mrs. Henry Lefavour, Boston, Mass.
Mrs. J. S. Newberry, Detroit, Mich.
Mrs. Frank Swayne, Toledo, O.
Mrs. Wm. H. Upson, Akron, O.

FACULTY AND INSTRUCTORS

Arranged in groups in the order of graduation from college, with exception of President and Dean.

ROBERT ERNEST VINSON, D. D., LL. D., 2039 Cornell Road

President

A. B., Austin College, 1896; B. D., Union Theological Seminary (Virginia) 1899; Student, University of Chicago, 1902; D. D., Austin College, 1905; Professor of Old Testament Languages and Exegesis, Austin Theological Seminary, 1902-06; Professor of English, Bible and Practical Theology, 1906-16; LL. D., Southwestern Presbyterian University, 1910; Baylor University, 1918; Austin College, 1921; President, University of Texas, 1916-23; LL. D., Oberlin College, 1923; LL. D., University of Texas (solus), 1923; President, Western Reserve University, 1923—

CHARLES FRANKLIN THWING, D. D., LL. D., LITT. D., 11109 Bellflower Road

President Emeritus.

A. B., Harvard College, 1876; Andover Theological Seminary, 1876-79; D. D., Chicago Theological Seminary, 1888; LL. D., Illinois College and Marietta College, 1894; Washington and Jefferson, 1902; Litt. D., University of Pennsylvania, 1917; President, Adelbert College and Western Reserve University, 1890-1921; President Emeritus, 1921—

HELEN MARY SMITH, B. L., 2057 East 88th Street

Dean.

B. L., Western Reserve University, 1894; Teacher of English, Central High School, Cleveland, 1895-1914; Dean, College for Women, Western Reserve University, 1914—

EMMA MAUD PERKINS, A. B., 2125 Adelbert Road

Woods Professor of Latin.

A. B., Vassar College, 1879; Instructor in Classics, Central High School, Cleveland, 1879-92; Associate Professor of Latin, College for Women, 1892-93; Professor of Latin, 1893—

HAROLD NORTH FOWLER, PH. D., 2033 Cornell Road

Professor of Greek and Secretary of the Faculty.

A. B., Harvard College, 1880; Classical Master in Marston's University School, Baltimore, 1880-82; Johns Hopkins University, 1880-81; American School of Classical Studies at Athens, 1882-83; University of Berlin, 1883-84; University of Bonn, 1884-85; Ph. D., 1885; Instructor in Greek, Latin and Archaeology, Harvard College, 1885-88; Instructor in Latin, Phillips Exeter Academy, 1888-89; Professor of Latin, Phillips Exeter Academy, 1890-92; Professor of Greek, University of Texas, 1892-93; Professor in the American School of Classical Studies, Athens, 1903-04; Professor of Greek, College for Women, 1893—

FRANCIS HOBART HERRICK, PH. D., SC. D.,
2863 Noble Road, Cleveland Heights

Professor of Biology.

A. B., Dartmouth College, 1881; Instructor in Biology, Episcopal Institute, Burlington, Vt., 1881-83; Holderness School, N. H., 1883-84; Johns Hopkins University, 1884-88; Ph. D., 1888; Sc. D., Western University of Pennsylvania, 1897; Instructor in Biology, Adelbert College, 1888-91; Professor of Biology, 1891—; and College for Women, 1903—

HENRY ELDRIDGE BOURNE, B. D., L. H. D., Absent on leave

Professor of History.

A. B., Yale College, 1883; B. D., Yale Divinity School, 1887; L. H. D., Marietta College, 1910; Hooker Fellow, Yale Divinity School, 1887-88; Teacher of History and Psychology, Free Academy, Norwich, Conn., 1889-92; Professor of History and Instructor in Philosophy, College for Women, 1892-93; Professor of History, 1893—

ROBERT WALLER DEERING, PH. D., 2931 Somerton Road, Cleveland Heights

Professor of German.

Centre College, 1879-80; Vanderbilt University, 1880-85; A. M., 1885; Instructor in German, Vanderbilt University, 1885-86; University of Leipsic, 1886-89; Ph. D., 1889; Adjunct Professor of Germanic Languages and Literature, Vanderbilt University, 1889-92; Professor of German, College for Women, 1892—

HERBERT AUSTIN AIKINS, PH. D., 2038 Cornell Road

Leffingwell Professor of Philosophy.

B. A., University of Toronto, 1887; Instructor, University of Southern California, 1888; Yale University, 1888-91; Lecturer on History of Philosophy, Yale University, 1890-91; Ph. D., Yale University, 1891; Professor of Logic and Philosophy, Trinity College, N. C., 1891-93; Honorary Fellow, Clark University, 1892-93; Professor of Philosophy, College for Women, 1893—

CLARA LOUISE MYERS, PH. B., 11508 Mayfield Road

Professor of English.

B. S., Ohio Normal University, 1887; Principal of High School, New Philadelphia, O., 1890-91; Instructor, Ohio Normal University, 1891-94; Cornell University, 1894-96; Ph. B., 1896; Instructor, Ohio Normal University, 1896-97; University of Chicago, 1900-01; Assistant in English Literature, Cornell University, 1901-02; University of Chicago, 1902-03; Instructor in English, College for Women, 1903-06; Assistant Professor of English, 1906-12; Associate Professor of English, 1912-19; Professor of English, 1919—

MARY ELIZA PARKER, A. M., 11503 Mayfield Road

Professor of Household Administration.

A. B., Wellesley College, 1888; Supervisor of Public Schools, Altoona, Pa., 1890-96; Graduate Student, University of Pennsylvania and Radcliffe College, 1896-99; A. M., University of Pennsylvania, 1898; A. M., Radcliffe College, 1899; Columbia University, 1923; Assistant Superintendent of Schools, Syracuse, N. Y., 1899-1905; Instructor in Theory and Practice of Teaching, Simmons College, 1905-07; Assistant Professor, 1907-10; Student in Schools of Domestic Economy in England and on the Continent, 1910-11; Head of Home Economics Department, William Penn High School for Girls, Philadelphia, 1911-13; Professor of Household Administration, College for Women, 1912—

JOSEPH LEOPOLD BORGERHOFF, LIT. D. (UNIV. OF PARIS)

3051 Coleridge Road

Professor of Romance Languages.

Graduate of the Government Normal School, Bruges, Belgium, 1889; University of Brussels, 1889-91; Fellow and Assistant in Romance Languages, Vanderbilt University, 1900-01; A. M., 1901; Assistant in German and Graduate Student, University of Wisconsin, 1901-02; Fellow in Romance Languages and Instructor in Spanish, University of Chicago Teachers' College, 1902-03; University of Paris, 1911-12; Lit. D., 1913; Instructor in Romance Languages, College for Women, 1903-06; Associate Professor of Romance Languages, 1906-10; Professor of Romance Languages, 1910—

ANNA HELENE PALMIÉ, PH. B., 13331 Forest Hill Avenue

Professor of Mathematics.

Ph. B., Cornell University 1890; Fellow in Mathematics, 1890-91; Instructor in Mathematics and German, College for the Training of Teachers, New York City, 1891-92; Instructor in Mathematics, College for Women, 1892-93; Associate Professor of Mathematics, 1893-95; Professor of Mathematics, 1895—

WILLIAM HENRY HULME, PH. D., 11420 Hessler Road

Professor of English.

A. B., Vanderbilt University, 1890; Assistant in Greek, 1889-90; Teacher of English and Mathematics, Nashville University School, 1890-91; University of Leipsic, 1891-92; University of Jena, 1892-93; University of Freiburg, 1893-94; Ph. D., 1894; Instructor in German, Adelbert College and College for Women, 1894-96; Associate Professor of English, College for Women, 1896-1900; Professor of English, 1900—

HIPPOLYTE GRUENER, PH. D., 2089 Cornell Road

Professor of Chemistry.

A. B., Yale College, 1891; Ph. D., 1893; Instructor in Chemistry and Physics, Hill School, Pottstown, Pa., 1893-94; University of Munich, 1894-95; Instructor in Chemistry, Adelbert College, 1895-1903; Assistant Professor of Chemistry, Adelbert College, 1903-07; Associate Professor of Chemistry, College for Women, 1898-1907; Professor of Chemistry, 1907—

HOWELL MERRIMAN HAYDN, A. M., B. D., 1832 Rosemont Road

Harkness Professor of Biblical Literature.

A. B., Adelbert College, 1896; Auburn Theological Seminary, 1896-99; Diploma, 1899; B. D., Union Theological Seminary, 1909; A. M., Columbia University, 1909; Instructor in Biblical Literature, College for Women, 1899-1903; Associate Professor of Biblical Literature, 1903-10; Professor of Biblical Literature, 1910—

HARRY WILLIAM MOUNTCASTLE, PH. D., Adelbert Hall

Perkins Professor of Physics and Astronomy, and Director of the Physical Laboratory.

B. S., Case School of Applied Science, 1897; M. S., 1900; A. M., Western Reserve University, 1901; Ph. D., Johns Hopkins University, 1904; Instructor in Physics, Case School of Applied Science, 1897-1902; Graduate Student, Johns Hopkins University, 1902-03; and Scholar, 1903-04; Associate Professor of Physics, Bryn Mawr College, 1904-06; Assistant Professor of Physics, Adelbert College and College for Women, 1907-11; Associate Professor of Physics, 1911-14; Professor of Physics, 1914—

CHARLES CRISWELL ARBUTHNOT, PH. D., LL. D., 2263 Demington Drive

Professor of Economics.

B. S., Geneva College, 1899; LL. D., 1916; Assistant in History, 1899-1900; Fellow in Political Economy, University of Chicago, 1901-03; Ph. D., 1903; Instructor in Political Economy, University of Nebraska, 1903-04; Adjunct Professor, 1904; Instructor in Economics, Adelbert College and the College for Women, 1904-06; Associate Professor of Economics, 1906-08; Professor of Economics, 1908—

JAMES ELBERT CUTLER, PH. D., 2705 Lancashire Road, Cleveland Heights

Selah Chamberlain Professor of Sociology.

A. B., University of Colorado, 1900; Yale University, 1900-04; Henry C. Robinson Fellow, 1902-03; Ph. D., 1903; Instructor in Political Economy, 1903-04; Instructor in Economics, Wellesley College, 1904-06; Assistant Professor of Political Economy, University of Michigan, 1906-07; Associate Professor of Sociology, Adelbert College, 1907-10; Professor of Sociology, Adelbert College, 1910—; and College for Women, 1918—; on leave in national service, 1918-19.

LYNN THORNDIKE, PH. D., 20 Adelbert Hall

Professor of History.

A. B., Wesleyan University, 1902; A. M., Columbia University, 1906; University Scholar, 1902-04; University Fellow in European History, 1904-05; Ph. D., 1905; Teacher in University School, Cleveland, 1906-07; Instructor in History, Northwestern University, 1907-09; Instructor in History, College for Women, 1909-10; Assistant Professor of History, 1910-15; Associate Professor of History, 1915-19; Professor of History, 1919—

JESSE EARL HYDE, A. M., 3275 Hyde Park Avenue

Professor of Geology.

A. B., Ohio State University, 1906; Columbia University, 1906-08; A. M., 1907; Assistant in Physiography, Harvard University, 1908-09; Assistant in Paleontology, Columbia University, 1909-11; Assistant Professor of Geology, School of Mining, Kingston, Ont., 1911-15; Associate Professor of Geology, Adelbert College and College for Women, 1915-21; Professor of Geology, Adelbert College and College for Women, 1921—

G. CARLTON ROBINSON, PH. D., 11483 Hessler Road

Professor of Education.

B. A., University of Toronto, 1909; A. M., Harvard University, 1912; Ph. D., 1918; Assistant Professor of Education, State College of Washington, 1915-17; Associate Professor of Education, 1917-19; Professor of School Administration, Ohio State University, Summer Sessions, 1918-19; Acting Professor of Education, University of Wisconsin, 1919-20; Acting Professor of Education and Head of Department of Education, College for Women, 1920-22; Professor of Education, 1922—

CHARLES EDWIN CLEMENS, MUS. D., 4617 Prospect Avenue

Professor of the History and Theory of Music.

Mus. D., Western Reserve University, 1916; Instructor in Organ and Theory of Music, Klindworth and Klindworth, Scharwenka Conservatoriums, Berlin, Germany, 1889-95; Instructor in the History and Theory of Music, College for Women, 1899-1910; Professor of the History and Theory of Music, 1910—

ELEANOR FERRIS, A. M., 10924 Magnolia Drive

Assistant Professor of History.

A. B., Vassar College, 1886; Teacher of History, Smead School, Toledo, 1890-93; 1897-99; University School, Cleveland, 1894-96; Radcliffe College, 1899-1901; A. M., 1901; Teacher of History, Liggett School, Detroit, 1901-08; Instructor in History, College for Women, 1913-18; Assistant Professor of History, 1918—

EVA GERTRUDE MAY, 2026 Cornell Road

Director of Physical Education.

Graduate, Sargent Normal School of Physical Training, 1894; Assistant, Harvard Summer School of Physical Training, 1896-1900; Instructor in Gymnasium, Vassar College, 1895-1906; Harvard Summer School, 1913; Director of Physical Education, College for Women, 1906—

CAROLINE ELMINA WATERS, PH. B., Absent on leave

Librarian.

Ph. B., Western Reserve University, 1897; Assistant, Adelbert College Library, 1897-1901; Acting Librarian, 1900-01; New York State Library School, 1901-02; Certificate, 1902; Cataloger, Cleveland Public Library, 1902-03; Cataloger and Reference Librarian, Paterson, N. J., Public Library, 1904-06; Assistant, Bureau of Chemistry Library, 1906-07; Librarian, College for Women, 1907—

MILLICENT AUGUSTA SWAIN, A. M., 1830 Beersford Road

Assistant Professor of English.

A. B., Western Reserve University, 1899; Graduate Student, Western Reserve University, 1899-1900; University of Wisconsin, 1908; Columbia University, 1913; 1915; 1917-18; A. M., 1918; Teacher of English, Shaw High School, East Cleveland, 1901-14; Instructor in English, College for Women, 1914-20; Assistant Professor of English, 1920—

SARAH FIELD BARROW, PH. D., 11501 Mayfield Road

Assistant Professor of English.

Ph. B., University of Chicago, 1900; Graduate Student, 1900-03; Ph. M., 1902; Reader, 1902-03; Instructor in English, Wolcott School, Denver, Col., 1903-13; Graduate Student, Columbia University, 1913-15; 1917; Ph. D., 1919; Instructor in English, College for Women, 1915-20; Assistant Professor of English, 1920—

CHARLES HERBERT OTIS, PH. D., 2058 East 115th Street

Assistant Professor of Biology.

A. B., University of Michigan, 1910; Ph. D., 1913; Assistant in Botany, University of Michigan, 1909-10, 1912-13; Curator of the Botanical Garden and Arboretum, University of Michigan, 1910-12; Acting Director, 1912-13; Instructor in Botany, Cornell University, 1913-15; Instructor in Botany and Assistant Botanist, New Hampshire College and Experiment Station, 1915-16; Instructor in Biology, Adelbert College and College for Women, 1916-19; Assistant Professor of Biology, 1919—

EMMA BUNN MATTESON, A. M., Absent on leave

Assistant Professor of Household Administration.

Graduate, State Normal School, Oneonta, N. Y., 1902; Graduate, Pratt Institute, Brooklyn, N. Y., 1908; Instructor, Pratt Institute, 1908-10; Teachers College, Columbia University, 1910-11; B. S., 1911; Instructor, State Normal School, Winina, Minn., 1911-13; Instructor, Simmons College, 1913-15; Student, Massachusetts Institute of Technology, 1914; Instructor, Summer Sessions, School of Education, University of Chicago, 1914, 1915, 1916; Instructor, George Peabody Training College for Teachers, Nashville, Tenn., 1915-18; Instructor, Summer Sessions, 1916, 1917, 1918; Instructor, State Normal School, Oneonta, N. Y., 1918-19; Teachers College, Columbia University, 1919-20; A. M., 1920; Instructor, Summer Sessions, Teachers College, Columbia University, 1921; Instructor in Household Administration, College for Women, 1920-21; Assistant Professor of Household Administration, 1921—

GRACE PREYER RUSH (MRS. C. W.), A. M., 3806 Mayfield Road

Assistant Professor of Experimental Psychology.

A. B., Western Reserve University, 1915; A. M., 1916; Columbia University, 1920-21; 1922; Assistant in Psychological Laboratory, College for Women, 1915-16; Instructor in Philosophy, 1916-21; Assistant Professor of Experimental Psychology, 1921—

HERMAN PETER LANKELMA, PH. D., 1834 Haldane Road

Assistant Professor of Chemistry.

A. B., Central College, 1918; M. S., State University of Iowa, 1921; Ph. D., State University of Iowa, 1923; Graduate Assistant in Chemistry, State University of Iowa, 1919-21; Assistant Professor of Chemistry in Adelbert College and the College for Women, 1923—

FRANCES KING DOLLEY, B. S., 1850 East 81st Street

Assistant Professor of Household Administration.

Diploma, Mechanics Institute, Rochester, N. Y., 1905; Instructor in Domestic Science and Art, and in charge of the administration of the household, Lady Jane Gray School, Binghamton, N. Y., 1905-07; Instructor in Household Art, Public Schools, Reading, Mass., 1907-08; Instructor in Domestic Science and Art, Lasell Seminary, Auburndale, Mass., 1908-10; Head of Household Art Department, 1910-18; Teachers College, Columbia University, 1918-20; Diploma, 1920; B. S., Columbia University, 1920; Instructor in Household Administration, College for Women, 1920-21; Assistant Professor of Household Administration, 1921—

ELEANOR WALTER THOMAS, A. M., 11501 Mayfield Road

Instructor in English.

A. B., College for Women, South Carolina, 1900; Teacher of English, St. Mary's School, Raleigh, North Carolina, 1901-04; 1905-17; Principal, 1908-17; B. S., Columbia University, 1913; Graduate Student, 1914, 1916, 1917-18; A. M., 1918; Associate Professor of English, Lake Erie College, 1918-19; Instructor in English, College for Women, 1919—

ALTA AILEEN ROBINSON, A. M., 11508 Mayfield Road

Instructor in English.

A. B., University of Iowa, 1905; Instructor in English, Beloit College, 1905-06; Graduate Student, University of Iowa, 1906-07; 1909-10; A. M., 1910; Dean of Women and Instructor in English, University of South Dakota, 1911-13; Acting Head of Literature, Lawrence College, 1913-14; Dean and Professor of English, Beaver College, 1915-17; Graduate Student, University of Iowa, 1917-19; Professor of English, Wilson College, 1919-21; Instructor in English, College for Women, 1921—

MILDRED HART, A. B., 2019 East 115th Street

Instructor in Romance Languages.

A. B., University of Chattanooga, 1908; Graduate Student, University of Munich, 1908-09; Sorbonne, 1909-10; Assistant Professor of Modern Languages, University of Chattanooga, 1911-14; Associate Professor, 1914-20; Graduate Student and Assistant in French, University of Chicago, 1918-20; Instructor in French, 1920-21; Instructor in Romance Languages, College for Women, 1921—

KATHERINE HARRIET PORTER, A. M., 11501 Mayfield Road

Instructor in English.

A. B., Mount Holyoke College, 1910; Instructor in English, Lake Erie College, 1910-13; Graduate Student, University of Chicago, 1911, 1913-14, 1916; A. M., 1914; Professor of English, Alfred College, 1914-19; Instructor in English, College for Women, 1919—

LUCY LILIAN NOTESTEIN, A. M., Absent on leave

Instructor in English.

Ph. B., College of Wooster, 1911; A. M., Radcliffe College, 1918; Instructor in English, College of Wooster, 1916-17; University of Illinois, 1918-20; Instructor in English, College for Women, 1920—

ETHEL MAY WILLIAMS, A. B., 10065 Republic Court

Instructor in Romance Languages.

A. B., Cornell University, 1912; Sorbonne, Paris (Cours de Civilisation Française) 1919-20; Graduate Student, Cornell University, Summer Session, 1920, 1921, 1923; (Escuela de Verano), Madrid, Spain, 1922; Instructor in Romance Languages, College for Women, 1920—

MARY ELIZABETH CRAIG, A. M., 11519 Mayfield Road

Instructor in English.

A. B., Cornell University, 1912; A. M., University of Chicago, 1919; Instructor in English, Milwaukee-Downer College, 1919-20; Assistant Professor, 1920-21; Graduate Student, University of Chicago, 1921-22; Instructor in English, Iowa State College, 1922-23; Instructor in English, College for Women, 1923—

ENGELBREKT AUGUST SWENSON, A. M., 2171 Cummington Road

Instructor in Biology.

A. B., Bethany College, Kansas, 1913; A. M., University of Kansas, 1923; Assistant Instructor in Anatomy, University of Kansas Medical School, 1921-23; Instructor in Biology, Adelbert College and College for Women, 1923—

EVA ISABELLE SMOCK, A. M., 1727 East 116th Place

Instructor in History.

A. B., Franklin College, Indiana, 1914; A. M., University of Chicago, 1920; Teacher of History, Delphi, Indiana, High School, 1914-19; Instructor in History, College for Women, 1920—

AMOS HENRY HERSH, PH. D., 1855 Stanwood Road

Instructor in Biology.

A. B., Franklin and Marshall College, 1914; A. M., 1915; Assistant in Biology, Princeton University, 1915-16; Instructor in Zoology, Kansas State Agricultural College, 1916-18; Instructor in Biology, Marquette University, 1918-19; Fellow in Zoology, University of Illinois, 1919-22; Ph. D., 1922; Instructor in Zoology, University of Michigan, 1922-23; Instructor in Biology, Adelbert College and College for Women, 1923—

HAROLD SIMMONS BOOTH, PH. D., 2153 Adelbert Road

Instructor in Chemistry.

A. B., Adelbert College, 1915; A. M., Western Reserve University, 1916; University Scholar in Chemistry, Cornell University, 1916-17; Sage Fellow in Chemistry, Cornell University, 1917-18; Du Pont Fellow in Chemistry, Cornell University, 1918-19; Chemist, Cornell Gas Defense Station, 1917; Ph. D., Cornell University, 1919; Instructor in Chemistry, Adelbert College and College for Women, 1919—

AGNÈS MARIE EMILIE DUREAU, Licenciée-ès-Lettres, 2035 East 100th Street

Instructor in Romance Languages.

A. B., University of Poitiers, France, 1915; Student, University of Paris, 1916-18; Licenciée in History and Geography, 1917; Instructor in French and History, College d'Hulst, Berck, France, 1919-20; Graduate, Carnegie Library School, Pittsburgh, 1921; Instructor in Romance Languages, College for Women, 1921—

HAIDEÉ HAZEL HOOVER, A. M., 1458 Woodward Avenue, Lakewood

Instructor in Physics and Astronomy.

A. B., Western Reserve University, 1915; A. M., 1917; Assistant in Physics, Adelbert College and College for Women, 1917-22; Instructor in Physics, 1922-23; Instructor in Physics and Astronomy, 1923—

JACOB CONRAD MEYER, A. M., 9304 Rosewood Avenue

Instructor in History.

A. B., Goshen College, 1916; State Fellow, Indiana University, 1916-17; A. M., 1917; A. M., Harvard University, 1918; Head of Department of History, Goshen College, 1919-21; Student and Scholar Assistant, University of Chicago, Summer Session, 1920, 1921; Austin Scholar, Harvard University, 1921-22; Instructor in History, Simmons College and Assistant in History, Harvard University, 1922-23; Instructor in History, College for Women, 1923—

MARJORIE MOULTON HESELTINE, B. S., 1644 Ansel Road

Instructor in Household Administration.

B. S., Simmons College, 1916; Instructor in Home Economics, Nasson Institute, Springvale, Maine, 1916-17; Head of Home Economics Department, National Park Seminary, Forest Glen, Maryland, 1917-19; Graduate Student, Teachers College, Columbia University, Summer Session, 1919; Teacher of Household Arts, Hathaway-Brown School, Cleveland, 1919-23; Instructor, Summer Session, Simmons College, 1923; Instructor in Household Administration, College for Women, 1923—

MARIE LILLIAN HINES, A. B., B. S., 1681 Crawford Road

Instructor in Household Administration.

A. B., Western Reserve University, 1917; B. S., 1918; Teacher of Domestic Science, Willson Junior High School, Cleveland, 1918; In charge of lunchroom, 1919; University of Chicago, 1920; Columbia University, 1923; Instructor in Household Administration, Consulting Dietitian and Purchasing Agent for Dormitory Dining Rooms, College for Women, 1920—; Director of Haydn Hall and Eldred Hall Lunchrooms, 1920—

NEWBELL NILES PUCKETT, A. M., Willoughby, Ohio

Instructor in Sociology.

B. S., Mississippi College, 1918; Ph. B., Yale University, 1920; A. M., 1921; Instructor in Sociology, Adelbert College and College for Women, 1922-23; Instructor in Sociology, College for Women, 1923—

CURTIS JUDSON HUMPHREYS, M. S., 2251 Cummington Road

Instructor in Physics.

A. B., Ohio Wesleyan University, 1918; M. S., University of Kentucky, 1921; Instructor in Physics, University of Kentucky, 1919-21; Research Assistant in Physics and Graduate Student, University of Michigan, 1921-22; Instructor in Physics, Adelbert College and College for Women, 1922—

BERNARD BURRELL COYNE, A. M., 11002 Cedar Avenue

Instructor in Chemistry.

A. B., Harvard University, 1919; A. M., 1921; Instructor in Organic Chemistry, Oregon State Agricultural College, 1919-20; Instructor in Chemistry, Adelbert College and College for Women, 1921—

MARION CLEAVELAND, A. M., 3322 East Monmouth Road

Instructor in Chemistry.

A. B., Western Reserve University, 1920; A. M., 1921; Summer Session, Cornell University, 1922; Summer Session, University of Wisconsin, 1923; Assistant in Chemistry, Adelbert College and College for Women, 1921-22; Instructor in Chemistry, College for Women, 1922—

VICTOR THOMAS ALLEN, M. S., 2171 Cummington Road

Instructor in Geology.

A. B., University of Minnesota, 1921; M. S., 1922; Instructor in Geology, Adelbert College and College for Women, 1922—

EDWIN JOHN KNAPP, PH. B., 11002 Cedar Avenue

Instructor in Physics.

Ph. B., University of Wisconsin, 1921; Graduate Student, 1921-23; Assistant in Physics, 1920-23; Instructor in Physics, Adelbert College and College for Women, 1923—

JOSEPH CLARENCE HINSEY, M. S., 2173 Cummington Road

Instructor in Biology.

B. S., Northwestern University, 1922; M. S., 1923; Assistant in Zoology, Northwestern University, 1921-22; Fellow in Zoology, 1922-23; Instructor in Biology, Adelbert College and College for Women, 1923—

HEDWIG EUGÉNIE HULME (MRS. W. H.) 11420 Hessler Road

Instructor in Romance Languages.

Educated in Europe; Teacher of French in private schools in Cleveland; Diplomée du Ceurs de Civilisation Française, Sorbonne, 1923; Assistant in Romance Languages, College for Women, 1917-19; Instructor in Romance Languages, 1919—

WALTER STERLING POPE, 2271 St. James Parkway, Cleveland Heights

Instructor in the History of Music.

Instructor in the History of Music, College for Women, 1913—

Additional instruction in their own departments is given by the following members of other colleges of the University.

ELBERT JAY BENTON, PH. D., 2856 Woodbury Road, Shaker Heights

Haydn Professor of History.

WALTER THOMAS DUNMORE, A. M., LL. B., 1470 East 116th Street

Professor of Law.

THOMAS SAMUEL MCWILLIAMS, D. D., 12337 Cedar Road

University Professor of Religious Education on the Louis H. Severance Foundation.

Olin Freeman Tower, Ph. D., 10004 Newton Avenue
Hurlbut Professor of Chemistry.

Charles Elmer Gehlke, Ph. D., 671 East 108th Street
Associate Professor of Sociology.

Albert Calder James, M. B. A., 2102 Adelbert Road
Associate Professor of Economics.

Chester Collins Maxey, Ph. D., 3420 DeSota Avenue
Associate Professor of Political Science.

Jared Sparks Moore, Ph. D., 2508 Edgehill Road
Associate Professor of Philosophy.

Bernadotte Everly Schmitt, M. A., (Oxon.) Ph. D., 2076 East 88th Street
Associate Professor of History.

Clark Diven Lamberton, Ph. D., 2437 Overlook Road
Assistant Professor of Biblical Literature.

Earl Leon Shoup, Ph. D., 1740 Page Avenue
Assistant Professor of Political Science.

Russell Weisman, A. M., 1915 Hillside Avenue
Instructor in Economics.

LECTURERS AND ASSISTANTS

Charles Stephen Brooks, A. B., 1598 East 115th Street
Lecturer in English.

Oliver Grant Hershey, A. B., 2241 Cummington Road
Lecturer in Economics.

Muriel Easton Adams (Mrs. C. H. II), A, B., 2065 Cornell Road
Assistant in Physical Education.

Katherine Beckenbach, A. B., 7319 Lawnview Avenue
Assistant in Mathematics.

Ruth Eleanor Harms, A. B., Euclid, Ohio
Assistant in Psycholoy and Education.

Ruth Willis Kohlmetz, A. B., M. S., 735 Parkwood Drive
Assistant in Economics.

Margaret Ashler Milne, A. B., 8037 Whitethorn Avenue
Assistant in English.

Howard Peter Reed, B. S., 11014 Euclid Avenue
Assistant in Political Science.

LOUISE AUGUSTA RUCK, 2148 West 83rd Street
Assistant in Music.

ABIGAIL WREY WARNER, A. B., 2237 Cummington Road
Assistant in Physical Education.

OTHER OFFICERS

L. BERNICE GARRITT, A. B., College for Women
Registrar.

ELINOR RUTHIA WELLS, A. B., 1224 Cleveland Heights Boulevard
Assistant Registrar.

SIDNEY S. WILSON, A. B., The Alcazar Apartments
Treasurer.

ELIZABETH MAY RICHARDS, B. S., 1822 East 93rd Street
Acting Librarian.

DOROTHY LUCILE HOFRICHTER, A. B., 1810 Idlewood Avenue
Assistant in Registrar's Office.

KATHRYN BROWN GILLMORE (Mrs. W. F.), A. B., 3352 Ormond Road
Assistant in Registrar's Office.

ELIZABETH CLAFLIN, B. L., 1930 East 66th Street
Assistant in the Library.

VICTORIA ELLEN GLENN, A. B., 1938 East 116th Street
Assistant in the Library.

FRANCES MORTON, A. B., 2102 East 100th Street
Assistant in the Library.

HELEN STEVENS MOFFETT (Mrs. L. B.), A. B., 14400 Strathmore Avenue
Assistant in the Library.

FRANCELIA PHELPS ROOKLIDGE (Mrs. E. H.), Guilford House
Housemistress.

MARY AUGUSTA WILKISON, Flora Mather House
Housemistress.

MARY CALEY BREWSTER (Mrs. W. D.), Haydn Hall
Housemistress.

STANDING COMMITTEES OF THE FACULTY

I. EXECUTIVE COMMITTEE:

THE DEAN,* PROFESSORS FOWLER, GRUENER.

II. LIBRARY COMMITTEE:

THE DEAN, PROFESSORS MYERS, THORNDIKE, FOWLER.*

III. CATALOGUE COMMITTEE:

THE DEAN,* PROFESSORS PERKINS, FERRIS.

IV. PHYSICAL EDUCATION COMMITTEE:

THE DEAN, PROFESSORS PALMIÉ,* GRAY, PARKER.

V. CHAPEL COMMITTEE:

THE DEAN, PROFESSORS HAYDN,* CLEMENS, PERKINS.

VI. COLLEGE ACTIVITIES COMMITTEE.

THE DEAN,* PROFESSORS DEERING, BARROW.

HELEN BUCHAN MATHEWS, '07, MARGARET HAMILTON BATES, '17.
(Representatives of the Alumnae Association).

CECILIA MAE SHIVELY, '24, DOROTHY MAE MILLS, '25.
(Representatives of the Students' Association).

VII. CURRICULUM COMMITTEE.

THE DEAN, PROFESSORS HULME, ROBINSON,* PALMIE.

VIII. NOMINATIONS COMMITTEE:

THE DEAN, PROFESSORS DEERING,* ROBINSON, HULME.

IX. BUDGET COMMITTEE:

THE DEAN, PROFESSORS FOWLER,* GRUENER, ARBUTHNOT.

*Chairman.

STUDENTS

Seniors in Absentia

In the Library School:

Anna Grace Kauffman	*Elkhart, Ind.*	Flora Mather House
Josephine Mae McInnes	*Toledo*	Flora Mather House

In the School of Medicine:

Audrey Irene Hagelin	*Cleveland Hts.*	3438 Clarendon Rd.

Seniors

Marcella Brandt Armstrong	*Millersburg*	2031 East 96th St.
Edith Rose Bachman	*Cleveland*	12004 Revere Ave.
Elizabeth Barbour	*Canton*	Guilford House
Elizabeth Irene Bartholomew	*Cleveland*	683 East 108th St.
Cecil Bauer	*Cleveland*	10836 Drexel Ave.
Mary Dann Bell	*Cleveland*	2247 Cummington Rd.
Marguerite Lynch Bishop	*Cleveland*	7600 Eucild Ave.
Hazel Bodenhorn	*Cleveland*	1794 East 63rd St.
Berryl Marion Brash	*Ashtabula*	Guilford House
Jennie Brody	*Cleveland*	1460 Ansel Rd.
Selma Broeder	*Cleveland*	3081 East 78th St.
Harriett Hendrickson Buck	*Cleveland*	2174 Cummington Rd.
Estelle Marie Buel	*Lakewood*	1568 Waterbury Rd.
Evelyn Aleatha Burkhardt	*Cleveland*	Flora Mather House
Margaret Evelyn Calfee, B. S.	*Cleveland Hts.*	2755 Berkshire Rd.
Doris Chilcott	*Cleveland*	10516 Lee Ave.
Florence Mabel Chilson	*Painesville*	Flora Mather House
Stephania Rosalie Chmielewski	*Cleveland*	3891 East 54th St.
Catherine Elizabeth Class	*Cleveland*	6608 Lawn Ave.
Dorothy Mae Conrad	*Cleveland*	1403 East 88th St.
Dorothy Marie Cook	*East Cleveland*	1746 Bryn Mawr Rd.
Edith Corlett	*Cleveland*	3109 Bradwell Ave.
Margaret Aline Dennison	*Warren*	Guilford House
Eleanor Dorothy Dingledy	*Youngstown*	Guilford House
Katharine Irene Dole, A. B.	*Lakewood*	1646 Wyandotte Ave.
Ruth Dorsey	*Parma*	Flora Mather House
Mildred Gladys Drews	*Cleveland Hts.*	3050 Coleridge Rd.
Theresa Dudas	*Lakewood*	1376 Fry Ave.
Louise Rosina Eidam	*Cleveland*	10910 Olivet Ave.
Eleanor Mary Farmer	*Cleveland*	10906 Ashbury Ave.
Hermine Freedman	*Cleveland*	1478 East 114th St.
Helen Marie Friedman	*Cleveland*	3266 East 55th St.
Lillian Mary Gallagher	*Cleveland*	1787 West 48th St.
Helen Irma Garvin	*Cleveland*	9209 Miles Ave.
Nathalie Barbara Gayer	*Cleveland*	1721 East 84th St.

Hazel Rowena Geiger	*East Liverpool*	Flora Mather House
Thekla Alma Gerlich	*Lakewood*	1462 Coutant St.
Sarah Elizabeth Gibson	*Cleveland*	10016 Lamont Ave.
Alta Helen Gimmy	*East Cleveland*	13503 Emily St.
Nida Glick	*Cleveland*	1101 Parkside Rd.
Bessie Green	*Cleveland*	3512 East 104th St.
Dorothy Greenberger	*Cleveland*	4708 Clark Ave.
Marion Jean Haas	*Houghton, Mich.*	Flora Mather House
Helen Hallock, A. B.	*Cleveland*	2060 Cornell Rd.
Elizabeth Marie Hamann	*Cleveland*	2036 East 89th St.
Catherine Mary Harkness	*Cleveland*	9026 Harvard Ave.
Dorothy Harlow, B. S.	*Cleveland*	3025 Hampshire Rd.
Helen Melissa Harper	*Lakewood*	1357 Beach Ave.
Mildred Violet Hays	*Cleveland*	1916 East 93rd St.
Esther Louise Herkner	*East Cleveland*	12700 Speedway Overlook
Evelyn Clare Hershey	*Cleveland*	2241 Cummington Rd.
Harriet Amanda Hippard	*Cleveland*	11350 Hessler Rd.
Ruth Jeannette Hoard	*Lakewood*	1552 Arthur Ave.
Jeanne Cynthia Hoffman	*Lakewood*	Guilford House
Harriet Louise Hotze	*East Cleveland*	14216 Strathmore Ave.
Abbie Hudson	*Painesville*	Guilford House
Elizabeth Lucille Huggins	*Cleveland*	12609 Superior Ave.
Clarissa Cornell Hull	*East Cleveland*	13503 Emily St.
Elizabeth Virginia Hull	*Shaker Hts.*	2862 Broxton Rd.
Jeanetta Mae Humphreys	*Cleveland*	2251 Cummington Rd.
Dorothy Ellen Jones	*Cleveland Hts.*	3131 East Derbyshire Rd.
Helen Holley Jones	*Cleveland*	10109 Wilbur Ave.
Hilda Evelyn Judge	*Cleveland Hts.*	2216 Delaware Dr.
Eleanor Jury	*East Cleveland*	14017 Terrace Rd.
Carolyn Elise Kalkbrenner	*Cleveland*	10088 Republic Ct.
Frances Kapitzky	*Strasburg*	Guilford House
Helen Kelly	*Cleveland*	2134 Abington Rd.
Ella Sloan Klatte	*East Cleveland*	14504 Euclid Ave.
Goldie Klein	*Cleveland*	12317 Fairport Ave.
Dorothy Maud Knight	*Brecksville*	Haydn Hall
Jeanne Marshall Knight	*Cleveland*	2528 Lee Rd.
Harriet Korach	*Cleveland Hts.*	2880 Clarkson Rd.
Irene Kotay	*Cleveland*	6901 Denison Ave.
Hazel Belle Krumhar	*Cleveland*	11432 Mayfield Rd.
Sonya Krutchkoff	*Cleveland*	1144 Parkwood Dr.
Antoinette Lucille Lanese	*Cleveland*	15633 St. Clair Ave.
Margaret Alma Leighton	*Cleveland*	Flora Mather House
Florence Eleanor Levy	*Crestline*	Haydn Hall
Meredith Altha Lewis	*Cleveland Hts.*	2980 Coleridge Rd.
Eleanor Rosalia Lezius	*Cleveland*	1580 Ansel Rd.
Myrtle Ivy Lucas	*Cleveland*	3852 West 19th St.
Harriet Mary Luxton	*Cleveland*	5711 Luther Ave.
Lillian Menzies McDonald	*Cleveland Hts.*	3254 Hyde Park Ave.

Helen Agnes McGinness	*Lakewood*	1495 Elmwood Ave.
Martha Eleanor McNiece	*Cleveland*	9514 Dickens Ave.
Lillian Grace Mahan	*Canton*	Flora Mather House
Mildred Marietta Mahon	*Cleveland*	10933 Detroit Ave.
Anna Mendelson	*Elyria*	11807 Saywell Ave.
Mabel Mendelson	*Cleveland*	17729 Windward Rd.
Margaret Ada Metcalf	*Cleveland*	1285 West 89th St.
Delphine Mitermiler	*East Cleveland*	13512 Fifth Ave.
Helen Byerley Mix	*East Cleveland*	13240 Euclid Ave.
Isabel Walda Moeller	*East Cleveland*	1840 Chapman Ave.
Mary Frances Myers	*Cleveland*	1382 East 105th St.
Mabel Ellen Nichols	*Kirkwood, Mo.*	Guilford House
Ruth Loretta Nienhuser	*Cleveland*	1512 East 108th St.
Mary Irene O'Malley	*Cleveland*	3676 Riverside Dr.
Bernard Ostertag	*Piqua*	Flora Mather House
Clara Frances Page	*Mentor*	Guilford House
Eva Lillian Pancoast	*Cleveland*	Guilford House
Elisabeth Hooker Parsons	*Mansfield*	Flora Mather House
Ada Effie Penty	*South Euclid*	Guilford House
Doris Antonie Pletscher	*Cleveland*	3226 West 99th St.
Marion Randall Puckett	*Willoughby*	Willoughby, Ohio
Elizabeth Ramsdell	*Cleveland*	9726 Woodward Ct.
Lena Grace Robinson	*Cleveland*	10519 Hampden Ave.
Anne Mary Ryan	*Cleveland*	3248 West 100th St.
Guida Lennis Sampliner	*Cleveland Heights*	2295 Chatfield Dr.
Dorothy Anna Schafer	*Cleveland Heights*	3165 Whitethorn Rd.
Kathryn Mary Scott	*Cleveland*	2018 West 89th St.
Margaret Frances Scott	*Cleveland*	10806 Hathaway Ave.
Ruth Agnes Seaborn	*Cleveland Heights*	1836 Woodward Rd.
Ruth Agnes Seely	*Cleveland*	1373 East 110th St.
Caroline Julia Seymour	*Canton*	Flora Mather House
Cecilia Mae Shively	*Cleveland*	11606 Carolina Rd.
Anna Emma Simmermacher	*Cleveland*	969 Parkwood Dr.
Hortense Hyman Straus	*Cleveland*	11420 Hessler Rd.
Ranghild Stromfors	*Cleveland*	1380 East 120th St.
Lois Buck Tenny	*Cleveland*	2031 East 96th St.
Violet May Tinsman	*Salem*	Guilford House
Mabel Alma Tucker	*Cleveland*	10106 Kennedy Ave.
Dorothy Van Gorder	*East Cleveland*	13608 Garden Rd.
Mildred Anna Vondrasek	*Cleveland*	3300 East 55th St.
Norma Julia Walker	*Lakewood*	1145 Cranford Ave.
Catherine Helen Walter	*Dover*	Flora Mather House
Linnie Idelle Weary	*Uniontown*	Guilford House
Phyllis May Weidenthal	*East Cleveland*	12701 Phillips Ave.
Florence Henrietta Worthington	*Tiffin*	Haydn Hall
Gladys Yeager	*Cleveland*	4160 East 59th St.

Seniors 129.

Juniors

Norma Marguerite Appelget	*Cleveland*	2126 Cornell Rd.
Ruth Lucille Ault	*East Cleveland*	1726 Elsinore St.
Sarah Mulvine Babe	*Erie, Pa.*	3696 East 118th St.
Janet Bacon	*Erie, Pa.*	Flora Mather House
Nellie Marie Bailey	*Oil City, Pa.*	Flora Mather House
Georgie Louise Bartholomew	*Hubbard*	Guilford House
Ruth Harriet Bartshe	*Cleveland Heights*	2436 Coventry Rd.
Constance Murray Barwise	*Cleveland*	1783 Burgess Rd.
Wilda Bayes	*Bryan*	7619 Lexington Ave.
Henrietta Birnbaum	*Cleveland*	3439 East 117th St.
Sarah Catherine Birney	*East Cleveland*	1760 Delmont Ave.
Margery Edna Black	*Cleveland*	2112 Stearns Rd.
Ethel Louise Bonnell	*Cleveland*	848 East 152nd St.
Sylvia Beverly Braff	*Cleveland*	10101 Westchester Ave.
Sarah Ruth Brody	*Cleveland*	2204 East 81st St.
Lois Brown	*Cleveland*	1520 East 118th St.
Isabel Burton	*Cleveland Heights*	907 Caledonia Ave.
Janice Dorothy Carnahan	*Cleveland*	867 East 129th St.
Edith Pearl Clark	*Chagrin Falls*	Chagrin Falls, Ohio
Marian Loraine Cleary	*Lakewood*	14702 Detroit Ave.
Marjorie Isabel Coan	*Cleveland Heights*	1581 Rydalmount Rd.
Lillian Ethel Coddington	*Cleveland*	10915 Hull Ave.
Ruth Cohn	*Alliance*	Guilford House
Hazel Eugenia Conyne	*Cleveland*	2837 East Derbyshire Rd.
Florence Irene Cozad	*Cuyahoga Falls*	Guilford House
Camille Sophie Datel	*Cleveland*	4257 East 131st St.
Aranka Irene David	*Cleveland*	5808 Whittier Ave.
Dorothy Davis	*Wilkinsburg, Pa.*	3240 Euclid Hts. Blvd.
Helen Melona Davis	*Cleveland Heights*	1929 Coventry Rd.
Lida Gladys Dawson	*Cleveland*	6106 Fir Ave.
Geraldine Frances De Voe	*Noble*	Noble, Ohio
Kathryn Dorn	*Lakewood*	1238 Ramona Ave.
Merida Martha Duffy	*Cleveland*	4727 Bridge Ave.
Gertrude Alberta Dunn	*Lakewood*	1537 Lewis Dr.
Evelyn Lane Eastman	*East Cleveland*	1828 Windermere St.
Katherine McMasters Fawcett	*Cleveland*	11703 Kelton Ave.
Mary Elizabeth Fetzer	*East Cleveland*	1720 Strathmore Ave.
Charlotte Caroline Finkenthal	*Cleveland Heights*	14172 Superior Rd.
Eva Sophia Foster	*Cleveland*	1106 Addison Rd.
Elizabeth Stuart Frey	*Meadville, Pa.*	Flora Mather House
Glenna Frost	*Cleveland*	2177 East 100th St.
Emily Beatrice Frye	*Cleveland*	1566 Belmar Rd.
Mignon Lucille Gabowitz	*Cleveland*	2170 East 68th St.
Virginia Marie Gallagher	*Cleveland*	1448 West 74th St.
Katharine Graham	*Waterloo, Ia.*	Guilford House
Emma Jane Hanna	*Rome, Ga.*	1564 East 85th St.
Jean Anna Hanna	*Detroit, Mich.*	2029 East 81st St.

Margaret Frances Hanna	*Cleveland*	1013 Parkwood Dr.
Mary Sarah Hanulya	*Cleveland*	2408 West 14th St.
Alice Thorndyke Hart	*Lakewood*	1415 Ridgewood Ave.
Frances Josephine Hayes	*Andover*	9230 Wade Park Ave.
Marian Elizabeth Hayslett	*East Cleveland*	1822 Sheldon Ave.
Katharine Irwin Henderson	*Cleveland*	10725 Lee Ave.
Helen Louise Hickelton	*Cleveland*	10560 Elk Ave.
Georgia Elizabeth Hickernell	*Warren*	Haydn Hall
Eleanor Hills Holmes	*East Cleveland*	15118 Terrace Rd.
Annabelle Hopkins	*Cleveland Heights*	2334 Roxboro Rd.
Elizabeth Jean Horvath	*Mentor*	Flora Mather House
Frances Alice Houseworth	*Elkhart, Ind.*	Guilford House
Ruth Sylvia Hulse	*Lakewood*	14120 Detroit Ave.
Florence Kathryn Hunscher	*Geneva*	Guilford House
Dorothy Elizabeth Huske	*Lakewood*	1266 Edward St.
Marian Anna Jencick	*Chagrin Falls*	Chagrin Falls, Ohio
Mary Raber Jones	*Cleveland*	2192 East 37th St.
Lillian Bernice Kaufman	*Cleveland*	1326 East 115th St.
Mabel Florence Kirk	*East Cleveland*	1845 Page Ave.
Pauline White Kirk	*Cleveland*	14804 Shaw Ave.
Ruth Helen Kirtz	*Shaker Heights*	2846 Woodbury Rd.
Grace Irene Kitzerow	*Lakewood*	1502 Ridgewood Ave.
Lucille Ruth Klein	*Cleveland*	1400 Ansel Rd.
LaVerne Marguerite Koblenzer	*Cleveland*	Guilford House
Hazel Minola Kriss	*East Cleveland*	1210 Rozelle Ave.
Alpha Cathryn Larsen	*Waterloo, Ia.*	Guilford House
Helen Lathrop	*Dover Center*	Guilford House
Helen Halpin Laughlin	*East Cleveland*	1841 Rosalind Ave.
Ruth Elizabeth Lees	*East Cleveland*	1754 Page Ave.
Esther Levine	*Cleveland*	6303 Hawthorne Ave.
Ethel Anne Light	*Youngstown*	Guilford House
Mildred Frances Lochner	*Erie, Pa.*	Flora Mather House
Elsa Margaret Lomnitz	*Cleveland*	10707 Lee Ave.
Katherine Frances Isabell McGraw	*Lakewood*	13422 Clifton Blvd.
Marcelle Juliene Macha	*Cleveland*	12405 Union Ave.
Mary Whalen Maley	*Wellsville*	2172 Rexwood Rd.
Alice May Marble	*Cleveland*	4254 East 126th St.
Dorothy Lauer Mathews	*East Cleveland*	1783 Eddy Rd.
Margaret Louise Maurer	*Cleveland*	8501 Euclid Ave.
Ottilie Louise May	*Lakewood*	Flora Mather House
Ella Madeline Mettler	*Cleveland*	3212 Euclid Hts. Blvd.
Beatrice Louise Meyer	*Cleveland*	1826 Buhrer Ave.
Elsie Emeline Michel	*Sandusky*	1587 East 93rd St.
Dorothy Mae Mills	*Cleveland*	2121 East 100th St.
Lou Delight Mitchell	*Barberton*	Flora Mather House
Dorothy Winifred Mitchell	*Cleveland*	1228 East 114th St.
Florence Mohler	*North Canton*	Guilford House
Edna Pearl Moody	*Cleveland*	2304 East 89th St.

Mary Josephine O'Callahan	*Cleveland*	2027 West 93rd St.
Margaret Katherine O'Connor	*Cleveland*	2053 West 87th St.
Inez Lucille Peregoy	*Council Bluffs, Ia.*	11515 Mayfield Rd.
Helen Cameron Pierce	*Cleveland Heights*	1856 Caldwell Ave.
Mary Almira Porter	*Youngstown*	Flora Mather House
Virginia Powell	*Cleveland*	11350 Hessler Rd.
Kathryn Lucille Provo	*East Cleveland*	1854 Grasmere St.
Frances Marie Quinlivan	*Cleveland*	1419 East 94th St.
Florence Rabinovitz	*Cleveland*	10209 Parkgate Ave.
Lillian Ratica	*Cleveland*	2314 Marion Ave.
Emma Therese Reardon	*Cleveland*	1840 East 26th St.
Dorothy Rhodes	*Cleveland*	13401 Lake Shore Blvd.
Marion Elizabeth Rickard	*Wadsworth*	1716 East 115th St.
Dorothy Ridler	*Cleveland*	1546 East 84th St.
Hildegarde Moore Ritchie	*East Cleveland*	1735 Eastham St.
Clara Elizabeth Rolfs	*West Bend, Wis.*	8120 Carnegie Ave.
Fay Rose	*Cleveland*	10921 Grantwood Ave.
Florence Alberta Ross	*East Cleveland*	1921 Penrose St.
*Katherine Bolitzer Roth	*Cleveland*	1577 East 71st St.
Elizabeth Ann Rothman	*Cleveland*	1937 East 84th St.
Edna Rose Rowland	*Cleveland Heights*	3152 Oak Rd.
Mamie Rozanski	*Cleveland*	3724 East 63rd St.
Mildred Rupp	*East Cleveland*	13303 Milan Ave.
Annis May Saunderson	*Cleveland*	1559 East 84th St.
Esther Madeline Schneider	*Cleveland Heights*	2990 Berkshire Rd.
Cecilia Anna Schwind	*Cleveland*	3490 Riverside Dr.
Eleanor Scott	*East Cleveland*	1656 Elberon Ave.
Marion Agnes Sellberg	*Cleveland*	16203 Lucille Ave.
Marabel Sinclair	*Cleveland*	2053 East 82nd St.
Jean Mitchell Smith	*Cleveland Heights*	3345 Euclid Blvd.
Lois Marguerite Snyder	*Canton*	10629 Garfield Ave.
Dorothy Emma Sparrow	*Cleveland*	2029 East 81st St.
Lois Ruth Stewart	*Cleveland Heights*	3370 Beechwood Ave.
Helen Stella Strathman	*Cleveland*	7311 Detroit Ave.
Maybelle Elizabeth Sutton	*Cleveland*	11401 Ashbury Ave.
Kathryn Louise Thiele	*Cleveland*	1642 Ansel Rd.
Elizabeth Bartlette Thomas	*Elkhart, Ind.*	Flora Mather House
Bernice Ada Tomlinson	*Cleveland*	1460 East 116th St.
Isabel Ruth Tomlinson	*Madison*	8003 Wade Park Ave.
Reba Marie Towle	*Cleveland*	3105 Stimpson Ave.
Elizabeth Anne Upp	*Cleveland*	1725 Lee Rd.
Dorothy Louise Wahl	*South Euclid*	South Euclid, Ohio
Jeanette Wassner	*Sandusky*	Guilford House
Elizabeth Karolyn Weaver	*Cleveland Heights*	1938 Woodward Rd.
Ruth Margie Wells	*Lakewood*	1618 Mars Ave.
Helen Elizabeth Whitworth	*Cleveland*	10938 Drexel Ave.
Katherine Edith Wilder	*Cleveland*	8412 Wade Park Ave.

* Deceased.

Bonita Hazel Witt	*Cleveland*	1337 East Boulevard
Clara Wochele	*Cleveland*	11909 Saywell Ave.
Anne Carver Woodworth	*Cleveland*	1908 East 86th St.
Harriet Margaret Workman	*Lakewood*	Flora Mather House
Silvia Alcina Wunderlich	*Cleveland Hts.*	3259 Washington Blvd.
Wilma Marie Zimmerman	*Cleveland Hts.*	3345 Euclid Hts. Blvd.
Hilda Lenore Zinsmaster	*Navarre*	10629 Garfield Ave.
Era Erma Zistel	*Cleveland*	3244 West 92nd St.
Frances Sylvia Zverina	*Cleveland*	12210 Miles Ave.

Juniors 151.

SOPHOMORES

Miriam Charlotte Abramson	*Painesville*	Guilford House
Hilda Catherine Adams	*North Olmstead*	Flora Mather House
Beula Marie Aitken	*Cleveland*	9212 Hough Ave.
Anna Auerbach	*Cleveland*	10911 Orville Ave.
Ethel Betty Barkin	*Cleveland*	4305 Franklin Ave.
Thyra Bartlett	*Mt. Vernon*	Flora Mather House
Alice Josephine Bayne	*Cleveland*	6809 Clinton Ave.
Elizabeth Hollenbeck Bayne	*East Cleveland*	1841 Hastings Ave.
Elizabeth Josephine Beavers	*Cleveland*	1747 East 70th St.
Edith Beck	*Cleveland*	2171 East 80th St.
Ida Maud Belden	*Painesville*	Flora Mather House
Lucille Ardell Bentley	*Cleveland Heights*	2885 Edgehill Rd.
Margaret Berry	*Akron*	Flora Mather House
Frieda Rae Bishko	*Cleveland*	10203 Parkgate Ave.
Josephine Bishop	*Cleveland*	2068 West 14th St.
Edith Bregenzer	*Cleveland Hts.*	3054 Euclid Hts. Blvd.
Elsie Clara Blesch	*Cleveland*	6807 Wade Park Ave.
Mary Elizabeth Bliler	*Canal Fulton*	2190 Bellfield Ave.
Lena Boksenbom	*Cleveland*	10520 Pasadena Ave.
Betty Brown	*Piqua*	Flora Mather House
Helen Irene Bunnell	*Toledo*	Haydn Hall
Stella Burke	*Youngstown*	3176 Sycamore Rd.
Ruth Jeanette Buttriss	*Cleveland*	2908 Portman Ave.
Julia Lois Cahn	*Cleveland*	10615 Grantwood Ave.
Velma Grace Carpenter	*Cleveland*	1467 East 115th St.
Mary Catalano	*Shaker Heights*	2886 Litchfield Rd.
Alice Eugenie Chappelle	*Cleveland*	710 East 109th St.
Margaret Louise Clapp	*Spencer*	Guilford House
Mary Hilda Clifford	*Cadiz*	Guilford House
Elizabeth Marceline Coe	*Cleveland*	10630 Tacoma Ave.
Annie Grace Cohen	*Cleveland*	10108 St. Clair Ave.
Fern Dorothy Conaghan	*East Cleveland*	1860 Hastings Ave.
Louise Marie Conn	*East Cleveland*	1826 Roxford Rd.
Lauretta Barnes Conners	*Cleveland*	2241 East 80th St.
Geraldine Constable	*East Cleveland*	1872 Grasmere St.
Barbara Haworth Cooper	*East Cleveland*	1907 Knowles Ave.
Florence Sims Copeland	*Erie, Pa.*	Flora Mather House

Marian Helen Cotton	*Enon Valley, Pa.*	8820 Carnegie Ave.
Helen Elizabeth Cowdrey	*Cleveland*	1417 East 82nd St.
Francis Arline Craig	*Lakewood*	1591 St. Charles St.
Thelma Bauer Crook	*Akron*	1362 Elwood Rd.
Dorothy Crosby	*Cleveland*	4705 East 93rd St.
Frances Alden Cross	*Cleveland*	3291 East Derbyshire Rd.
Genevieve Carmela D'Arcangelo	*Niagara Falls, N. Y.*	7902 Berry Ave.
Wilhelmina Daus	*Euclid*	23874 Chardon Rd.
Magdalena David	*Toledo*	1356 East 115th St.
Jeannette Hazel Day	*Cleveland*	4266 East 126th St.
Marcelle de Sauzé	*Cleveland*	1852 East 101st St.
Eugenie Kathlyn De Woyno	*Cleveland*	7000 Lansing Ave.
Gertrude Cecilia Donnelly	*Lakewood*	13429 Emerson Ave.
Leila Amalie Dorer	*Cleveland*	1864 East 86th St.
Dorothy Mary Dowd	*Cleveland Heights*	1922 Parkway Dr.
Isabel Dowd	*Cleveland Heights*	1922 Parkway Dr.
Marjorie Curtis Dunmore	*Cleveland*	1470 East 116th St.
Margaret Dorothy Ellis	*Painesville*	Flora Mather House
Rose Epstein	*Cleveland*	9303 Adams Ave.
Dorothy Marie Fairbairn	*Cleveland Heights*	2991 Edgehill Rd.
Elizabeth Feazel	*Cleveland Heights*	2914 Hampshire Rd.
Zona Klief Fields	*Wheeling, W. Va.*	1854 East 93rd St.
Frances Fayette Fish	*Cleveland*	1992 West 47th St.
Hazel Elnerda Fishburn	*Mt. Vernon*	1744 Wymore Ave.
Oleta Fowler	*Lakewood*	Guilford House
Dorothy Friedland	*Cleveland*	9007 St. Clair Ave.
Davida Gage	*Cleveland*	10726 Englewood Ave.
Jessie Helen Gallup	*Ashtabula*	Flora Mather House
Cyril Ruth Galvin	*Cleveland*	1425 East 82nd St.
Helen Mary Gardner	*Bay Village*	Flora Mather House
Margaret Hamilton Garwood	*East Cleveland*	14706 Shaw Ave.
Margaret Caroline Gebauer	*East Cleveland*	13206 Forest Hill Ave.
Nettie Byrle Geer	*West Springfield, Pa.*	13507 St. Clair Ave.
Ruth Elizabeth Gillmore	*Cleveland*	13817 Woodworth Rd.
Helen Wray Goring	*Lakewood*	1201 Webb Rd.
Editha Mabel Grant	*Cleveland*	2164 East 46th St.
Virginia Coad Graves	*Lakewood*	11844 Clifton Blvd.
Margaret Cecile Greenburg	*Indianapolis, Ind.*	Guilford House
Polly Cushing Greene	*Cleveland Heights*	3154 Essex Rd.
Gertrude Grossman	*Cleveland*	10925 Wade Park Ave.
Mabel Iris Gulick	*Cleveland*	2078 East 100th St.
Hazel Dorothy Haber	*Cleveland*	1499 East 105th St.
Olive May Hackett	*Lakewood*	Guilford House
Hilda Veronica Halter	*Lakewood*	1557 Belle Ave.
Marion Louise Harper	*Lakewood*	1357 Beach Ave.
Ethel Regina Hartman	*Cleveland*	1927 East 73rd St.
Ruth Rea Hartman	*Sidney*	Flora Mather House
Katherine Frances Heiser	*Lakewood*	1517 Olivewood Ave.
Margaret Catherine Henckel	*East Cleveland*	1823 Taylor Rd.

Ruth Arlouine Henney	*Marion*	Flora Mather House
Florence Mabel Henry	*Cleveland*	1432 West 114th St.
Jean Herron	*Cleveland*	1228 East 111th St.
Rebecca Ross Herron	*Washington, Pa.*	Flora Mather House
Estella Elizabeth Hudson	*East Cleveland*	1868 Grasmere St.
Dorothea Margaret Humm	*Berlin Heights*	Guilford House
Mary Armstrong Hutchings	*Niles*	1375 East 111th St.
Loretta Helen Jablonski	*Cleveland*	4089 East 123rd St.
Mary Vanda Janicki	*Cleveland*	2102 East 100th St.
Erma Jaskulek	*Cleveland*	1373 East Boulevard
Eleanor Jepson	*East Cleveland*	1860 Brightwood Ave.
Mina Elizabeth Johns	*Cleveland*	3123 Seymour Ave.
Alice Ingeborg Johnson	*East Cleveland*	1336 East 141st St.
Emily Grace Jones	*Cleveland*	1375 East 111th St.
Mary Josephine Judson	*Painesville*	Flora Mather House
Marian Jury	*East Cleveland*	14017 Terrace Rd.
Elda Terese Kanally	*Cleveland*	10618 Hathaway Ave.
Ruth Lucille Kauffman	*Elkhart, Ind.*	Flora Mather House
Sonia Irene Kaufman	*Cleveland*	476 East 112th St.
Margaret Elizabeth Kerlin	*Cleveland*	316 Overlook Park Dr.
Frances Arliene Kindig	*Cleveland*	8704 Meridian Ave.
Ruth Roberta King	*Cleveland*	2128 Stearns Rd.
Edna Catherine Kleinmeyer	*Cleveland*	3865 West 39th St.
Margaret Helen Klund	*Erie, Pa.*	Guilford House
Katherine Rachel Knapp	*East Cleveland*	1540 Eddington Rd.
Marion Packard Knight	*Cleveland*	1852 East 87th St.
Edith Lucille Koch	*Cleveland*	1630 East 117th St.
Althea Lucille Kochmit	*Cleveland Hts.*	2367 Demington Dr.
Mildred Mary Kolbe	*Erie, Pa.*	Guilford House
Margaret Eliza Kuhn	*Cleveland*	9406 Clifton Blvd.
Elizabeth June Landgrebe	*Ensley, Ala.*	Guilford House
Eloise Anna Larned	*Cleveland*	1443 East 108th St.
Helen Anne Lewandowski	*Cleveland*	8026 Kosciusko Ave.
Thelma Elizabeth Luce	*North East, Pa.*	2241 Cummington Rd.
Helen May McLaughlin	*Cleveland*	10719 Massie Ave.
Carolyn Ruby MacNaughton	*Chardon*	Haydn Hall
Mabel Macauley	*Cleveland*	Whitehall Hotel
Catherine Martin	*Cleveland*	1639 East 82nd St.
Nadège Mautref	*Cleveland*	9814 Euclid Ave.
Marie Josephine Maxted	*East Cleveland*	1116 Carlyon Rd.
Dorothy Carolyn Merkel	*Euclid*	Flora Mather House
Frances Forrest Metcalf	*Cleveland*	1285 West 89th St.
Nadine Miles	*Cleveland*	1830 East 101st St.
Leona Ruth Millard	*Cleveland*	4227 West 36th St.
Margaret Garven Miller	*Cleveland*	8122 Melrose Ave.
Ruth Adeline Milliken	*East Cleveland*	1742 Elsinore St.
Evelyn Pearson Minshall	*East Cleveland*	1835 Chapman Ave.
Gertrude Charlotte Moeller	*East Cleveland*	1840 Chapman Ave.

Sophia Morgenstern	*Cleveland*	10210 Pierpont Ave.
Hester Elizabeth Mulholland	*Cleveland*	1780 East 90th St.
Marian Margaret Myerhoff	*Cleveland*	Guilford House
Elizabeth Mary Neff	*Canton*	Guilford House
Helen Joslyn Neff	*Salamanca, N. Y.*	Haydn Hall
Lesley Newton	*Cleveland*	2117 East 100th St.
Alice Anna Nierath	*Cleveland Heights*	2671 West Scarborough Rd.
Mildred Palevsky	*Cleveland*	1450 East 105th St.
Harriet Louise Holland Patterson	*Cleveland*	Hotel Kensington
Ann Catharine Potter	*Cleveland*	2241 Cummington Rd.
Mary Prochaska	*Cleveland*	2534 East 128th St.
Dorothy Louise Quick	*Dover*	Flora Mather House
Marjorie Ramisch	*Cleveland*	1346 East 141st St.
Beatrice Adeline Reimer	*Cleveland*	1479 East 115th St.
Isabelle Lucia Rendall	*Cleveland*	1852 West 48th St.
Jane Austen Richardson	*Cleveland*	2078 East 102nd St.
Margaret Mildred Robinson	*Lakewood*	17500 Lakewood Hts. Blvd.
Margaret Constance Roche	*Cleveland*	2038 West 81st St.
Lillian June Roemer	*Cleveland*	2066 West 105th St.
Vera Margaret Rosasco	*Cleveland*	1233 East 125th St.
Louise Gray Rounds	*Cleveland*	5711 Franklin Ave.
Aurelia Lillian Sauber	*Cleveland*	2985 Coleridge Rd.
Jean Roumaine Savage	*Cleveland*	2792 West 14th St.
Blanche Ada Schandler	*Cleveland*	10203 Kempton Ave.
Florence Louise Schimke	*Massillon*	Guilford House
Susie Marie Scott	*Cleveland*	2041 Murray Hill Rd.
Theressa Esther Scott	*Kane, Pa.*	1714 East 60th St.
Dorothy Sealand	*Lakewood*	17440 Shaw Ave.
Mary Dussel Shaffer	*East Cleveland*	1868 Brightwood Ave.
Madeline Siman	*Cleveland*	1710 Buhrer Ave.
Arliene Stafford	*Cleveland*	1470 East 93rd St.
Margaret Williams Steineck	*La Grange, Ill.*	Flora Mather House
Heloise Virginia Steiner	*Cleveland*	8308 Euclid Ave.
Sara Emma Struggles	*East Cleveland*	15337 Richmond Pl.
Pauline Marie Stukbauer	*Cleveland Heights*	2553 Taylor Rd.
Celia Helen Sugarman	*Cleveland*	789 East 157th St.
Ethel Rose Sunkle	*Cleveland*	3170 West 14th St.
Dorothy Elizabeth Sutton	*Cleveland Heights*	3082 Lincoln Blvd.
Carrie Louise Swanson	*Cleveland Heights*	3429 Beechwood Ave.
Jane Elizabeth Taylor	*Youngstown*	Flora Mather House
Susannah Gleed Teare	*Lakewood*	1072 Summit Ave.
Katherine Julia Tehan	*Lakewood*	Guilford House
Alice Margaret Torrey	*Cleveland Heights*	3198 Whitethorn Rd.
Dorothy Roberta Troutman	*Cleveland*	12507 Marston Ave.
Frances Louise Vackar	*Cleveland*	3258 East 55th St.
Helen Rutherford Vinson	*Cleveland*	2039 Cornell Rd.
Goldie Wachs	*Cleveland*	10925 Tacoma Ave.
Mariam Weinraub	*Cleveland*	3379 Euclid Hts. Blvd.

Hazel Kathryn Walther	*Cleveland*	1838 East 75th St.
Erma Eydel Weber	*Zanesville*	Flora Mather House
Sadie Weinstein	*Cleveland*	3615 East 118th St.
Ona Blanche Whitcomb	*Cleveland Heights*	2965 Mayfield Rd.
Ruth Anna Whitman	*Akron*	Flora Mather House
Marie Elnora Whitmore	*Cleveland*	1398 Hower Ave.
Thelma Marguerite Williams	*Erie, Pa.*	Flora Mather House
Mary Margaret Winchester	*Cleveland*	2642 East 69th St.
Janet Griffith Wise	*Akron*	Guilford House
Hilda Anna Wittlinger	*Lakewood*	13460 Lake Ave.
Rhoda May Wolf	*East Cleveland*	1742 Bryn Mawr Rd.
Marjorie Grace Yarian	*Bay Village*	Guilford House
Hazel Marie Yarnell	*Willoughby*	Willoughby, Ohio
Gladys Eleanor Yaxley	*Willoughby*	Guilford House
Doris Marian Young	*Cleveland*	10626 Orville Ave.
Helen Travis Ziegler	*Cleveland*	3255 Berkshire Rd.
Ruth Marie Ziegler	*Cleveland Heights*	3132 East Derbyshire Rd.
Averill Ambs Zimmerman	*Northfield*	Flora Mather House

Sophomores 200.

FRESHMEN

Helen Louise Abell	*Cleveland*	1556 East 86th St.
Elizabeth Adele Agnew	*Cleveland*	1769 East 87th St.
Waldena Leona Allerton	*Cleveland*	9606 Talbot Ave.
Lena Amico	*Cleveland*	2820 East 69th St.
Bertha Jane Anderson	*Cleveland*	10514 Miles Ave.
Myra Elizabeth Anton	*Put-in-Bay*	2077 East 88th St.
Ethel Louise Ayer	*Willoughby*	Willoughby, Ohio
Sybil May Bailey	*Cleveland Heights*	12878 Cedar Rd.
Sara Louise Baird	*Newark*	14060 Euclid Ave.
Pauline Louise Baldwin	*Fayette*	Haydn Hall
Ruth Wolcott Beach	*Shaker Heights*	2935 Fontenay Rd.
Ruth Stewart Beaton	*Cleveland Heights*	3114 Berkshire Rd.
Hazelle Bishop Bechberger	*Lakewood*	1256 Ramona Ave.
Zella Katherine Beecher	*Mentor*	Guilford House
Norma June Bell	*New York, N. Y.*	1952 East 116th St.
Isabelle Christine Benjamin	*Cleveland Heights*	3085 Lincoln Blvd.
Anna Berg	*Cleveland*	6118 Quincy Ave.
Renée Berk	*Cleveland*	2366 East 65th St.
Dorothy Berkowitz	*Cleveland*	10936 Grantwood Ave.
Catherine Bing	*Cleveland Hts.*	2902 Washington Blvd.
Emma Margaret Bishop	*Wellsburg, W. Va.*	2078 East 100th St.
Anita Blatz	*Cleveland Heights*	2188 Chatfield Dr.
Ethel Bodenlos	*Cleveland*	4516 Denison Ave.
Rhea Alberta Bolton	*Cleveland*	19215 Nottingham Rd.
Mildred Hilda Breeler	*Cleveland*	11610 Scottwood Ave.
Antoinette Clotilde Brielmaier	*Cleveland*	12403 Superior Ave.
Hattie Elsie Brown	*Cleveland*	2026 West 89th St.

Minerva Brown	*Cleveland*	6014 Belvidere Ave.
Anna Agnes Buday	*Cleveland*	9610 Cumberland Ave.
Margaret Elizabeth Buel	*Canton*	Flora Mather House
Marguerite Lucille Cameron	*Uhrichsville*	Haydn Hall
Margaret Elizabeth Campbell	*Salem*	1728 East 116th Pl.
Eleanor Marian Childs	*Cleveland*	3248 Euclid Hts. Blvd.
Clara Effal Christopher	*Cleveland*	2167 East 87th St.
Marion Mildred Clark	*Chardon*	Haydn Hall
Ruth Emily Clark	*Cleveland*	1374 East 115th St.
Mary Louise Clinger	*Cleveland*	1310 West 89th St.
Elizabeth Morrison Corlett	*Cleveland*	14307 Westropp Ave.
Marguerite Couture	*Cleveland*	4211 Denison Ave.
Miriam Anne Cramer	*Cleveland*	2504 Lee Rd.
Gertrude Belle Crawford	*East Liverpool*	Guilford House
Dorothy Crutch	*Cleveland*	11102 Willowmere Ave.
Marjorie Amelia Curtis	*Willoughby*	Guilford House
Ruth Margaret Davies	*Shaker Heights*	3184 Chadbourne Rd.
Ethel Gladis Davis	*Erie, Pa.*	Haydn Hall
Mary Jane De Hart	*Cleveland*	429 East 112th St.
Josephine England Deweese	*Canton*	Haydn Hall
Emma Mary Diehl	*Canton*	Flora Mather House
Loretta Elizabeth Dill	*Chesterland*	1719 Lakefront Ave.
Josephine Koob Dirion	*Cleveland*	528 East 108th St.
Rhoda Emma Dorer	*Cleveland*	1864 East 86th St.
Helen Catherine Dougherty	*Cleveland Hts.*	2960 Meadowbrook Blvd.
Marjorie Dubé	*East Cleveland*	1741 Rosedale Ave.
Marguerite Durham	*Cleveland*	Hotel Winton
Carlotta Ann Durkin	*Cleveland*	1212 East 87th St.
Helen Colletta Durkin	*Cleveland*	1988 East 84th St.
Meta Dorothy Eckel	*Cleveland*	3126 Clark Ave.
Mary Louise Etzensperger	*East Cleveland*	1782 North Taylor Rd.
Grace Haven Fawcett	*Cleveland*	11703 Kelton Ave.
Josephine Fazio	*Cleveland*	2276 Murray Hill Rd.
Blanche Feallock	*Cleveland*	1671 East 85th St.
Frances de Sales Fennelly	*East Cleveland*	1863 Rosemont Rd.
Hortense Serle Fink	*Cleveland*	10405 Yale Ave.
Mary Genevieve Fitch	*Lakewood*	1430 Spring Garden Ave.
Mary Evelyn Foster	*Cleveland*	6106 Bridge Ave.
Katherine Mary Fraser	*East Cleveland*	1241 East 142nd St.
Stella Berkeley Friedman	*Cleveland*	3266 East 55th St.
Norma Catherine Furtos	*Cleveland Heights*	2300 Delaware Rd.
Angelina Gallucci	*Cleveland*	11422 Fairchild Ave.
Adelene Louvena Gallup	*Cleveland*	1814 East 86th St.
Irene Galvin	*Cleveland*	10914 Ashbury Ave.
Helene Gent	*Cleveland*	3439 Beechwood Ave.
Mary Elizabeth Gentsch	*Cleveland*	11104 Wade Park Ave.
Thelma Gimp	*Cleveland*	9201 Parkgate Ave.
Lucille Lenor Goldberg	*Cincinnati*	Whitehall Hotel

Frances Eleanor Gregory	*Poughkeepsie, N. Y.*	2316 So. Overlook Rd.
Elizabeth Emery Gregory	*Cleveland Heights*	2458 Queenston Rd.
Dorothy Phylis Haber	*Cleveland Heights*	2335 Ardleigh Dr.
Kathryn Lizette Haberstroh	*Cleveland*	2701 Seymour Ave.
Caroline Isabel Hahn	*Cleveland*	1244 East 124th St.
Selena Gene Hammerschlag	*Cleveland Heights*	3054 Coleridge Rd.
Dorothy Willson Hart	*East Cleveland*	1854 Wymore Ave.
Adelaide Merriman Haydn	*East Cleveland*	1832 Rosemont Rd.
Dorothy Gladys Heighway	*Cleveland*	11813 Wade Park Ave.
Helen Heinemann	*Jonesboro, Ark.*	Haydn Hall
Harriet Emma Hemming	*Cleveland*	9317 Amwell Ave.
Haldine Kathryn Herren	*Cleveland Heights*	2548 Overlook Rd.
Bella Ruth Herskovits	*Cleveland*	1500 East 105th St.
Elsie Hertz	*Cleveland*	849 East 128th St.
Dorothy Catherine Hickey	*Cleveland*	1674 East 86th St.
Dorothy Annette Hill	*Westmont, Ill.*	7819 Colgate Ave.
Mary Hill	*Cleveland*	2067 East 83rd St.
Virginia May Hogan	*Cleveland*	1026 East 72nd Pl.
Anne Elizabeth Holbeck	*Long Lake, Mich.*	1596 Winton Ave.
Marjory Louise Holt	*Cleveland*	7606 Linwood Ave.
Florence May Hooper	*Cleveland*	7315 Kinsman Rd.
Catherine Winifred Hopkins	*Cleveland Heights*	2334 Roxboro Rd.
Emiah Jane Hopkins	*Cleveland*	509 East 123rd St.
Molly Lillian Horr	*Cleveland*	12010 Castlewood Ave.
Kathleen Vida Hostetler	*Wadsworth*	Guilford House
Nancy Zerviah Hudson	*Painesville*	Guilford House
Helene Kennedy Hull	*Youngstown*	Flora Mather House
Dorothy Killeen Hunt	*Lakewood*	1190 Brockley Ave.
Sara Ingersoll	*Laurium, Mich.*	1877 East 81st St.
Leabelle Alice Isaac	*Lorain*	Haydn Hall
Dorothea Belle Johnson	*Cleveland*	Guilford House
Ethel May Judge	*Cleveland Heights*	2216 Delaware Rd.
Lotus Beatrice Judson	*Wickliffe*	Wickliffe, Ohio
Eunice Sara Jessie Kadel	*Cleveland*	3119 West 84th St.
Lucile Kamman	*Lakewood*	1600 St. Charles St.
Martha Louise Kehres	*Warrensville*	Warrensville, Ohio
Margaret Louise Keller	*Lakewood*	Guilford House
Helen Elizabeth Kelley	*Cleveland*	1772 East 90th St.
Eugenie Mary Kelly	*Cleveland*	3922 Prospect Ave.
Gyneth Maxine Kenning	*Willoughby*	Guilford House
Dorothy Saville Kinner	*Cleveland*	1453 East 116th St.
Anita LaChance	*Cleveland*	7405 Hough Ave.
Mary Jeannette Lawrence	*Cleveland*	2903 Washington Blvd.
Agnes Patricia Lee	*Cleveland*	7708 Home Ct.
Margaret Emma Lee	*New Philadelphia*	Flora Mather House
Laura Lindau	*Toledo*	South Euclid, Ohio
Marie Louise Luck	*Cleveland*	1456 West 98th St.
Claire McGinnis	*Harrisville, W. Va.*	797 East 90th St.

Marie Cecelia McGuire	*Cleveland*	10520 Orville Ave.
Sally Ann McLaughlin	*East Cleveland*	1216 Melbourne Rd.
Monica Norberta McNamee	*Cleveland*	11103 Detroit Ave.
Marion Isabel McRae	*Conneaut*	Guilford House
Lydia Maag	*Youngstown*	2078 East 100th St.
Muriel Marie Mace	*Cleveland*	1817 Colonnade Rd.
Catherine Loine Mahoney	*Cleveland*	4155 East 94th St.
Florence Iris Mahoney	*Cleveland*	14006 Woodworth Rd.
Doris Anne Maloy	*Lakewood*	1498 West Clifton Blvd.
Anna Eloise Maraschky	*Cleveland*	4413 Clark Ave.
Diana Ruth Marcosson	*East Cleveland*	1891 Roxbury Rd.
Florence Joyce Marot	*Detroit, Mich.*	Guilford House
Elizabeth Bell Martin	*Lakewood*	Guilford House
Priscilla Alden Mason	*East Cleveland*	13316 Forest Hill Ave.
Frances Belle Meade	*East Cleveland*	14213 Savannah Ave.
Florence Mendelsohn	*Cleveland*	2196 East 81st St.
Georgia Elizabeth Mettler	*Cleveland Hts.*	3212 Euclid Hts. Blvd.
Jane Elizabeth Millar	*Cleveland*	9206 Dickens Ave.
Esther Judith Miller	*Cleveland*	4833 Rockwood Rd.
Sarah Lois Miller	*Cleveland*	4833 Rockwood Rd.
Margaret Irene Minier	*Cleveland*	9233 Edmunds Ave.
Jeanette Ruth Mitermiler	*East Cleveland*	13512 Fifth Ave.
Frances Pearle Mock	*Cleveland*	3726 Cypress Ave.
Carabelle Monfort	*Cleveland*	9727 Woodward Ct.
Helen Louise Morarity	*Cleveland*	1376 Ansel Rd.
Jean Wharam Morris	*East Cleveland*	1879 Page Ave.
Ruth Jeanette Mullen	*East Cleveland*	1892 Rosalind Ave.
Jean Taylor Murphy	*Cleveland*	1568 Ansel Rd.
Marie Catherine Murray	*East Cleveland*	13409 Forest Hill Ave.
Anna Ruth Murray	*Lakewood*	15608 Lake Ave.
Rose Needelman	*Cleveland*	2192 East 73rd St.
Alice Maxine Nelson	*Cleveland*	1834 East 87th St.
Ruth Belle Nemec	*Cleveland*	12022 Woodland Ave.
Virginia Elizabeth Newman	*Cleveland*	1510 East 115th St.
Lillian Edith Novotny	*Cleveland*	4305 East 126th St.
Lela Josephine O'Donnell	*Cleveland Heights*	3042 Lincoln Blvd.
Helen Irene Orkin	*Geneva*	10818 St. Clair Ave.
Margaret Francis Palmer	*East Cleveland*	1610 Elberon Ave.
Marie Adelaine Papierniak	*Cleveland*	3523 East 78th St.
Ethel Parker	*East Cleveland*	15222 Edgewood Dr.
Helen Marcella Paton	*Cleveland Heights*	1787 Lee Rd.
Mary Ward Paton	*Cleveland Heights*	1787 Lee Rd.
Dorothea Lodisa Patterson	*Chesterland*	1719 Lakefront Ave.
Regina Hope Pavny	*Madison*	10019 Somerset Ave.
Elsbeth Jenny Pennington	*Lakewood*	Guilford House
Ruth Folsom Peters	*Lakewood*	1324 Hall Ave.
Rose Marie Petti	*East Cleveland*	1775 Rosedale Ave.
Mary Frances Pinches	*Cleveland*	6700 Wakefield Ave.

Amalia Tosca Polli	*Cleveland*	Stop 17 Fruitland Ave.
Pearl Laura Polster	*Cleveland*	2449 East 83rd St.
Dorothy May Proud	*New Carlisle, Ind.*	1823 East 75th St.
Lena Mollie Rabinovitz	*Cleveland*	10332 Columbia Ave.
Marie Alma Reddick	*Cleveland*	1919 East 101st St.
Dorothy Symes Rex	*Mauch Chunk, Pa.*	2016 Cornell Rd.
Ruth Reymer	*Carnegie, Pa.*	Haydn Hall
Lillian Emilia Rice	*Chardon*	1670 East 79th St.
Martha Hay Rice	*Lakewood*	Flora Mather House
Florence Carolyn Rigby	*East Cleveland*	1733 Elsinore Ave.
Frances Alice Roach	*East Cleveland*	1751 Wymore Ave.
Dorothy Jane Robinson	*Lakewood*	17500 Lakewood Hts. Blvd.
Florence Virginia Robinson	*Cleveland Heights*	14422 Superior Rd.
Miriam Eugenia Rogers	*Lakewood*	1205 Warren Rd.
Hettie Romain	*Cleveland*	5000 Lorain Ave.
Helen Rosenman	*Cleveland*	10620 Earle Ave.
Harriet Joyce Rose	*Cleveland*	2197 East 80th St.
Mabel Alotta Roth	*Cleveland*	916 Herrick Rd.
Margaret Evelyn Rowlands	*Cleveland*	304 East 151st St.
Helen Elizabeth Russell	*Solon*	Haydn Hall
Florence Ryan	*Cleveland Heights*	2625 Edgehill Rd.
Ala Mae Salter	*Kent*	9706 Raymond Ave.
Margaret Mary Sauva	*East Cleveland*	1810 Beersford Rd.
Marjorie Saxton	*Canton*	2017 Cornell Rd.
Edith Louise Saywell	*Cleveland*	1196 Parkwood Dr.
Mildred Katharine Schaffner	*Galion*	Haydn Hall
Roseline May Schambs	*Lakewood*	1484 Lincoln Ave.
Lillian Claudia Schlegel	*Cleveland*	12905 Thornhurst Ave.
Helen Schroder	*Cleveland*	4311 Whitman Ave.
Zelta Cyril Schulist	*Cleveland Hts.*	2997 Euclid Hts. Blvd.
Dorothy May Schullian	*Lakewood*	15415 Lake Ave.
Grace Emma Scott	*Lakewood*	14006 Clifton Blvd.
Rose Shapet	*Cleveland*	10606 Bryant Ave.
Katherine Sibila	*Cleveland*	2172 Edgewood Rd.
Dorothy Anna Siley	*Cleveland*	1358 East 86th St.
Margaret Haines Simpson	*Bangor, Me.*	2016 Cornell Rd.
Margaret Christiana Singleton	*Brooklyn Sta.*	Haydn Hall
Edythe Doris Sinnard	*Waterloo, Ia.*	Guilford House
Ethel Sklarsky	*Niagara Falls, N. Y.*	Guilford House
Henrietta Ladonna Smart	*Galion*	Haydn Hall
Mildred Marian Smill	*East Cleveland*	1759 Delmont Ave.
Helen Kathryn Spreng	*Hudson*	Haydn Hall
Veronica Mary Starr	*East Cleveland*	1257 East 142nd St.
Alice Louise Stauffer	*Cleveland*	2109 West 89th St.
Catherine Steck	*Youngstown*	1214 East 74th St.
Alice Virginia Stevens	*East Cleveland*	1836 Stanwood Rd.
Ruth Stiglitz	*Cleveland*	828 Lakeview Rd.
Janet Elizabeth Storey	*Cleveland*	7100 Detroit Ave.

Ruth Richner Strong	*Cleveland*	1579 East 86th St.
Helen Suit	*Cleveland*	10718 Kimberley Ave.
Katherine Sutter	*Cleveland*	3525 West 119th St.
Marian Louese Swayze	*Binghampton, N. Y.*	Flora Mather House
Angelina Donata Tancredi	*Cleveland*	12934 Milligan Ave.
Alice Louise Taylor	*Findlay*	2463 Overlook Rd.
Anna Margaret Taylor	*Youngstown*	Flora Mather House
Lillian Hortense Taylor	*Ridgeway, Pa.*	Haydn Hall
Ruth Thomas	*Cleveland*	4182 East 94th St.
Virginia Cornelius Thompson	*Cleveland*	9732 Logan Ct.
Alberta Reynolds Thorne	*Cleveland*	2191 East 93rd St.
Grace Elizabeth Toland	*Cleveland*	1879 East 101st St.
Alice Patterson Torbet	*Cleveland*	1348 East 115th St.
Marie Jensena Truelson	*Conneaut*	Guilford House
Mary Eleanor Tryon	*Cleveland*	18725 Abby Ave.
Riene Charlotte Uhrick	*Aurora*	925 Parkway Ave.
Edith Estelle Vance	*Akron*	2016 Cornell Rd.
Winifred Joyce Van Fleet	*Cleveland Hts.*	1788 Middlehurst Rd.
Devera Estelle Verstein	*Cleveland*	15215 St. Clair Ave.
Ruth Elizabeth Walker	*Cleveland*	433 East 123rd St.
Florence Wathey	*Cleveland*	7301 Harvard Ave.
Marion Arline Weidman	*Cleveland*	3312 Scranton Rd.
Leona Weiss	*Cleveland*	10519 Ashbury Ave.
Lucy Ida Wendorff	*Cleveland Hts.*	2352 Demington Dr.
Dorothy Helen Williams	*Cleveland*	6212 Clinton Ave.
Iva Eleanor Williams	*Willoughby*	Willoughby, Ohio
Mary Goodnow Williams	*Norwalk*	Haydn Hall
Olwen Williams	*Cleveland*	9218 Miles Ave.
Marguerite Mary Willson	*Cleveland*	11228 Ashbury Ave.
Mary Elizabeth Winger	*Cleveland*	1856 East 101st St.
Grace Eleanor Wise	*Akron*	2016 Cornell Rd.
Frances Louise Wisterman	*Galion*	Haydn Hall
Tillie Eleanore Woldman	*Cleveland*	2245 East 85th St.
Wilma Diena Wolfs	*Cleveland*	6102 Fir Ave.
Hilda Wolk	*Cleveland*	10718 Earle Ave.
Estelle Veleda Yost	*Cleveland Hts.*	2936 Washington Blvd.
Kathryn Marie Young	*Erie, Pa.*	8120 Carnegie Ave.

Freshmen 256.

STUDENTS NOT INCLUDED IN THE FOREGOING CLASSIFICATION

FOURTH YEAR

Bertha Bailey	*Lakewood*	1346 Andrews Ave.
Pauline Elnora Bright	*Chagrin Falls*	Chagrin Falls, Ohio
Catherine Lois Fleming	*Cleveland*	9819 Pratt Ave.
Lucille Winifred Hoag	*Rocky River*	Rocky River, Ohio
Jessie Kroehle	*Euclid*	Euclid, Ohio
Doris Savage, A. B.	*Oberlin*	Haydn Hall
Elizabeth Secor, B. S.	*East Cleveland*	1845 Rosalind Ave.
Georgia May Stratton, A. B.	*East Cleveland*	1844 Chapman Ave.
Mabel Wistar Terrell	*East Cleveland*	2041 Taylor Rd.

Third Year

Nellie May Homes	*Cleveland*	1717 East 85th St.

Second Year

Edna Barton	*Bay Village*	1292 West 104th St.
Helen Kittredge Bennet	*Cleveland*	1822 Crawford Rd.
Hilda Kohn Bloch	*Cleveland*	Hotel Sovereign
Irene Elizabeth Hess	*Cleveland*	1340 East 112th St.
Dorothy Launelon Leece	*Cleveland*	6512 Franklin Ave.
Helen Wallace Morgan	*Cleveland*	2116 Lennox Rd.
Lois Steiner Moses	*Cleveland*	10820 Fairchild Ave.
Katherine Vincent	*East Cleveland*	1755 Rosedale Ave.

First Year

Sylvia Berkowitz	*Cleveland*	1324 East 92nd St.
Margaret Elizabeth Campion	*Cleveland Hts.*	3262 East Fairfax Rd.
Helen Ernestine Edelman	*Cleveland Hts.*	2777 Hampshire Rd.
Helen Jean Graves	*Cleveland Hts.*	2993 Euclid Hts. Blvd.
Miriam Pauline Kohn	*Cleveland*	12611 Iroquois Ave.
Olga Lehman	*Cleveland*	9009 Euclid Ave.
Ilona Nagy	*Cleveland Hts.*	2904 Scarborough Rd.
Roslyn Elizabeth Sands	*Cleveland*	1365 East Boulevard
Grace Sandy	*Cleveland*	2749 Woodhill Rd.
Hertha Margaret Stehn	*Cleveland*	8419 Lake Ave.
Adele Josephine Steiner	*Cleveland*	11407 Ashbury Ave.
Charlotte Frédèrique Johanne Van der Veer	*Cleveland*	8815 Hough Ave.
Catherine Chase Weaver	*Cleveland*	11480 Hessler Ave.

Students not included in the foregoing classification 31.

STUDENTS FROM SCHOOL OF NURSING
Registered in the College for Women

Virginia Elizabeth Beach	*Cleveland*	1797 East 89th St.
Olga Konstaninovna Benderoff	*Colorado Springs, Colo.*	1940 East 89th St.
Bernice Boner	*Dayton*	2304 Murray Hill Rd.
Hazel Marie Buhl	*Cleveland*	4001 Spokane Ave.
Dorothy Agnes Chamberlin	*Solon*	Solon, Ohio
Dana Eveleth Church	*Mentor*	Lakeside Hospital
Ruth Evans	*Cleveland*	Flora Mather House
Martha Lee Hawkins	*East Cleveland*	1746 Holyoke Ave.
Katharine Horner	*Lakewood*	Lakeside Hospital
Helen Cerin Kitzerow	*Lakewood*	1502 Ridgewood Ave.
Loretta Louise Lange	*Lakewood*	17701 Riverway Dr.
Jane Latimer	*Warren*	Lakeside Hospital
Jessie Pearl Livermore	*Wakeman*	1961 Ford Dr.
Helen Bell Lupton	*Cleveland*	1954 East 83rd St.
Mary Loretta McQuillen	*Huron*	Lakeside Hospital
Virginia Marsh	*Painesville*	Lakeside Hospital
Bessie Mead	*Norwalk*	1672 Delmont Ave.
Gertrude Elizabeth Miller	*Cleveland Hts.*	1543 Rydalmount Rd.

Rowena Newton	*Cleveland*	10830 Massie Ave.
Olga Nylla Olson	*Cleveland*	2697 Woodhill Rd.
Priscilla Jean Peabody	*Cleveland Hts.*	2652 Exeter Rd.
Julia Eleanor Sloan	*East Cleveland*	1903 Knowles St.
Esther Lucille Stepfield	*Doylestown*	Guilford House
Sarah Elizabeth Swinnerton	*Warren*	Flora Mather House
Mildred Lucile Tuttle	*Madison*	Lakeside Hospital
Margaret Woodworth Upp	*Cleveland Heights*	1725 Lee Rd.
Dorcas Hazel Vosseller	*Geneva*	Guilford House

School of Nursing Students 27.

STUDENTS FROM SCHOOL OF PHARMACY

Registered in Courses at the College for Women

Irene Alice Balcerski	*Cleveland*	6312 Fleet Ave.
Ruth Myrtle Johns	*Cleveland*	4209 East 131st St.
Sister Mary Paul	*Cleveland*	Charity Hospital

School of Pharmacy Students 3.

CANDIDATES FOR THE DEGREE OF BACHELOR OF EDUCATION

Registered in the College for Women

Susan Barnes	*Cleveland Hts.*	3125 Scarborough Rd.
Ruth Bonsteel	*Warrensville*	Warrensville, Ohio
Ruth Watson Cheeseman	*Slippery Rock, Pa.*	8821 Euclid Ave.
Nora Ethel Culver	*Warrensville*	Warrensville, Ohio
Dorothy Miller Dunbar	*Cleveland Hts.*	1509 Rydalmount Rd.
Nellie Mary Goldrick	*Cleveland*	3026 West 101st St.
Anna Horton	*Cleveland*	1631 East 82nd St.
Charlotte Marie Kemper	*Lakewood*	11725 Edgewater Dr.
Helen Mendelsohn	*Cleveland*	2196 East 81st St.
Emily Monson	*Lakewood*	12966 Clifton Blvd.
Anna Orcutt	*Cleveland*	1486 East 115th St.
Ruth Elinor Perry	*Jefferson*	1439 Hayden Ave.
Emily Pocobello	*Cleveland*	11214 Ingersoll Rd.
Mary Rummell	*Lakewood*	1352 Brockley Ave.
Helen Emerson Wassman	*Cleveland*	9815 Pratt Ave.

Bachelor of Education Students 15.

SUMMARY

Seniors	129
Juniors	151
Sophomores	200
Freshmen	256
Students not included in the foregoing classification	31
School of Nursing Students	27
School of Pharmacy Students	3
Candidates for the degree of Bachelor of Education	15
Total	812

REQUIREMENTS FOR ADMISSION

Candidates for admission are to present satisfactory testimonials of character.

Fifteen units* are required for admission to the Freshman class.

SUBJECTS REQUIRED OF CANDIDATES FOR THE DEGREE OF BACHELOR OF ARTS

REQUIRED SUBJECTS—Nine and one-half units.

English—Three units.

Foreign Language (Ancient or Modern)—Four units in one language or two units in each of two languages.

Mathematics— One and one-half units in Algebra.
One unit in Plane Geometry.

OPTIONAL SUBJECTS—Five and one-half units.

Additional units selected from the above mentioned subjects, or from History, Civics, the Sciences or Applied Arts. (Two units are credited for three years of Applied Arts, or one unit for two years.)

Candidates will be admitted whose records show that their work in the preparatory schools has been of satisfactory grade.

SUBJECTS REQUIRED OF CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE

(HOUSEHOLD ADMINISTRATION)

Students who meet the requirements stated above, may enter the Household Administration course. Although History is in the optional group, it is recommended that as many students as possible present two units in that subject.

Instead of the subjects stated above, candidates for the degree of Bachelor of Science may present the following:

REQUIRED SUBJECT:—Nine units.

English—Three units.

Foreign Language (Ancient or Modern)—Two units in one language.

*A unit represents a subject pursued five periods a week for one year.

Mathematics— One unit in Algebra.
One unit in Plane Geometry.
History or Physics or Chemistry—Two units.

OPTIONAL SUBJECTS—Six units.

Additional units selected from the above mentioned subjects, or from the Sciences, Domestic Science or Applied Arts. (Two units are credited for three years of Applied Arts, or one unit for two years.)

Candidates will be admitted whose records show that their work in the preparatory schools has been of satisfactory grade.

SUBJECTS REQUIRED FOR ADMISSION

An outline of subjects required for admission follows:

ENGLISH. A—The books prescribed for reading and practice for students entering in 1923 and 1924 are: (Two selections from each group, except that for any book in Group V a book from any other may be substituted.)

Group 1. Dickens' *A Tale of Two Cities;* George Eliot's *Silas Marner;* Scott's *Quentin Durward;* Stevenson's *Treasure Island* or *Kidnapped;* Hawthorne's *The House of the Seven Gables.*

Group 2. Shakespeare's *Merchant of Venice, Julius Caesar, King Henry V, As You Like It.*

Group 3. Scott's *The Lady of the Lake;* Coleridge's *The Ancient Mariner* and Arnold's *Sohrab and Rustum;* a collection of representative verse, narrative and lyric, for example, Palgrave's *Golden Treasury* (First Series), Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns, and Book IV, with special attention to Wordsworth, Keats, and Shelley; Tennyson's *Idylls of the King* (any four), *The Coming of Arthur, The Holy Grail, Gareth and Lynette, Launcelot and Elaine,* and *The Passing of Arthur; The Aeneid* or *The Odyssey* in a translation of recognized excellence, with the omission, if desired, of Books I-V, XV, and XVI of *The Odyssey.*

Group 4. The Old Testament (the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther); Irving's *The Sketch Book* (about 175 pages); Addison and Steele's *The Sir Roger de Coverley Papers;* Macaulay's *Lord Clive;* Parkman's *The Oregon Trail;* Franklin's *Autobiography.*

Group 5. (All selections from this group should be works of recognized excellence.) A modern novel; a collection of short stories (about 150 pages)—Smith's *Short Stories, Old and New;* a collection of contemporary verse (about 150 pages); a collection of prose writings on matters of current interest (about 150 pages)—Speare and Norris' *World War Issues and Ideals;* two modern plays.

B. The books prescribed for study and practice are: (One selection from each group.)

Group 1. Shakespeare's *Macbeth, Hamlet.*

Group 2. Milton's *L'Allegro, Il Penseroso, Comus* and *Lycidas*: Browning's *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus—", Instans Tyrannus, One Word More.*

Group 3. Macaulay's *Life of Johnson;* Carlyle's *Essay on Burns,* with a brief selection from Burn's Poems; Arnold's *Wordsworth,* with a brief selection from Wordsworth's Poems.

Group 4. Burke's *Speech on Conciliation with America;* a collection of orations, to include at least Washington's *Farewell Address,* Webster's *First Bunker Hill Oration,* and Lincoln's *Gettysburg Address.*

LATIN: Grammar (Bennet, or Allen and Greenough), Roman pronunciation. Cæsar—three books of the Gallic War, or two books of the Civil War. Cicero—six orations, including De Imperio Cn. Pompeii. Virgil—six books of the Æneid or the amounts of Virgil and Ovid prescribed by the College Entrance Examination Board. The translation at sight of passages from prose authors. Prose Composition—rendering of simple English sentences into Latin. History of Rome. It is expected that the student will be familiar with the elements of the History of Rome—see requirements in History.

MATHEMATICS: Arithmetic, including the metric system of weights and measures. Algebra (Milne's or Taylor's Academic, or Wentworth's College), including Arithmetical and Geometric Progression and the Binomial Theorem. Plane Geometry (Beman and Smith, Milne, or Wells).

NOTE: It is very important that students review a portion at least of both Algebra and Geometry in their last preparatory year.

In addition to the above, each candidate must offer five and one-half units of preparation for the degree of Bachelor of Arts and six units for the degree of Bachelor of Science (Household Administration) selected from the following:

GREEK: Grammar: Xenophon—four books of the Anabasis (or an equivalent). The foregoing represents the minimum requirements of two units. Homer—three books of the Iliad with prosody. The translation at sight of easy passages in Attic prose. Prose Composition—the rendering into Greek of simple English sentences. The student is expected to be familiar with the elements of the History of Greece—see requirements in History.

FRENCH—FIRST UNIT: The rudiments of the Grammar, including thorough knowledge of forms, and the simpler syntax. The reading of not less than two hundred pages of graded modern prose. Ability to pronounce, and to answer simple questions in French.

SECOND UNIT. A review of the Grammar, with special emphasis on the syntax. Writing of French; practice in conversation. The reading, in addition to that indicated above, of not less than three hundred pages of modern prose chosen from standard fiction, plays, and history.

THIRD UNIT: Continued study of Grammar. Advanced practice in speaking and writing French. Reading, in addition to amounts prescribed

in units one and two, of about five hundred pages of more difficult texts, including at least one play each of Corneille, Racine, and Molière.

GERMAN—FIRST UNIT: Elementary Grammar, including a thorough knowledge of forms and the simpler syntax; reading of about one hundred and fifty pages of easy modern German prose (a little poetry may be included); ability to answer in German simple questions about the texts read.

SECOND UNIT: Further study of the grammar, particularly of the syntax; writing German; practice in conversation; reading, in addition to the amount indicated above, of about two hundred and fifty pages of modern stories and plays from standard authors (a little poetry may be included).

THIRD UNIT: Continued study of the Grammar, practice in writing and speaking German; reading, in addition to the amount prescribed above, of about four hundred pages of classical and modern prose and poetry.

MATHEMATICS: Solid geometry, including spherical (Beman and Smith, Milne, Wells, or Phillips and Fisher.)

CHEMISTRY: McPherson and Henderson's Chemistry or an equivalent.

PHYSICS: Any standard text-book. Class-work through one year. Each student must perform in the laboratory thirty-five or forty experiments, mainly quantitative, such as are given in the best laboratory manuals.

HISTORY. Greek and Roman History (a separate course distinct from work in Latin or Greek); Medieval and Modern History; English History; American History and Civil Government. These courses are suggested in the order of preference.

BOTANY: A course in Elementary Botany.

ZOOLOGY: A course in Elementary Zoology.

BIOLOGY: A course in Elementary or General Biology, which deals with the structure and habits of typical animals and plants. All biological courses must include laboratory work in the direct study of living things.

METHODS OF ADMISSION

Admission to the Freshman class may be gained in one of two ways, either by examination, or by the presentation of a certificate from an approved High School or Academy. Each of these methods is outlined below.

ADMISSION BY EXAMINATION

In June, 1924, the entrance examinations of the College will be those of the College Entrance Examination Board (of which the College is a member).

Application for the privilege of taking them must be made upon a blank form to be obtained from the Secretary of the Board, 431 West 117th Street, New York City, on or before May 26, 1924. The Secretary will furnish all necessary information regarding the place and time of examinations. A fee of nine dollars must be paid

to the Secretary by every candidate in the United States taking these examinations.

A list of the places at which examinations are to be held by the Board in June, 1924, will be published about March 1. Requests that they be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the Board not later than February 1.

ADMISSION BY CERTIFICATE

Students from such High Schools and Academies as may be approved by the Faculty are admitted to the Freshman class without examination, on the presentation of certificates showing that they have satisfactorily completed the requisite amount of preparatory study. Blank forms of such certificates will be furnished on application to the Registrar. Applicants for admission are requested to present their certificates or send them by mail to the Registrar during the Commencement week or soon thereafter. The number of students that can be accepted is limited by the ability of the College to make suitable provision for them. Early application is therefore advisable.

ADMISSION TO ADVANCED STANDING

Candidates for admission to the Sophomore, Junior, and Senior classes will be given credit for work certified to by colleges previously attended. A letter of honorable dismissal is required.

No student may receive a degree unless she has been in residence at the College for Women at least one year.

REQUIREMENTS FOR GRADUATION

FOR THE DEGREE OF BACHELOR OF ARTS

Forty-two courses,* under the following conditions, are required for graduation. Each student must elect at least one laboratory course.

The work of the Sophomore, Junior, and Senior years is elective under conditions outlined below.

If the work of the first year does not include Greek or Latin, two courses in ancient history, in ancient art or in Greek and Roman Literature will be required before graduation.

The courses offered to students entering the Freshman year are as follows:

A. Language and Literature:
English, Latin, Greek, German, French, Italian, Spanish.

B. Mathematics and Science:
Geometry, Trigonometry, Botany, Physiology, Zoology, Chemistry, Physics.

C. History, Philosophy and Social Science:
History, Biblical Literature.

Of the courses, each student in the Freshman year must elect five, including at least one subject from each group. †

Social Sciences are not open to Freshmen.

Physical Education is required of Freshmen three times a week throughout the year.

Sophomore, Junior and Senior Years

Electives, 15 hours a week throughout the year. Only 12 hours a week are required of Seniors with the average grade of G, if they file a statement in the office that they desire the additional time for further study.

Each student shall choose, not later than the close of the Sophomore year, a chief field of work in a department. The head of the department shall act as her adviser in arranging the order in which the studies of the department shall be pursued. In individual cases the adviser may designate courses in related departments, not exceeding two in number, which he will accept as a part of the chief field of work. In this field eight courses including courses already taken in Freshman and Sophomore years, must be completed before graduation.

Each student shall also choose a secondary field of work in which she shall complete six courses. The secondary field shall be in a department of the same group,† unless special reasons exist for the choice of studies in a

*A course is reckoned as three hours a week throughout a half-year. Since the work in Physical Education demands no outside preparation, three hours a week of that work constitute only half a course.

†The courses of study are regarded in the following groups:

A. Language and Literature.

B. Mathematics and Science.

C. History, Philosophy, and Social Science.

department of another group. With the consent of the head of the department, two courses in a related department may be accepted as a part of the requirement.

Physical Education is required of Sophomores three times a week throughout the year.

Each student shall take six courses within each of the two groups in which the chief and secondary fields of work do not lie. Two of the six courses must be consecutive courses in the same department.

FOR THE DEGREE OF BACHELOR OF SCIENCE
(Household Administration)

Forty-two courses are required for graduation. The work extends over four years. A student's major purpose determines the selection of her work.

Programs may be classified in two main groups, first, the professional programs which aim to give definite preparation for specific occupations, and second, the non-professional programs which do not aim to prepare for responsibilities outside the home. In all groups of courses it has been the purpose to offer a large proportion of the liberal or cultural subjects rather than to train highly specialized technicians.

The work of the freshman year is the same for all students and is as follows:

English 1 and 2	Chemistry 1 and 2
History 1 and 2	or
or	Chemistry 3 and 4
History 13 and 14	Physiology 5
Household Administration 1 and 2	Biology 4.

Those who present a number of credits in Home Economics for entrance may substitute for Household Administration 1 and 2 two half-year courses in Textiles and Clothing, Modern Language, Biology or Mathematics. They may, if their qualifications are satisfactory and their schedules permit, enter the Foods courses of the Sophomore year.

In subsequent years there are certain required subjects. In addition to these, there is considerable freedom of election in order that students of different aims and aptitudes may work as advantageously as possible.

The non-professional course is adapted to those students who wish to devote the major part of their time to work in academic fields, but who also wish to take more courses in Foods, Clothing and Household Management than are permitted for the degree of Bachelor of Arts. The only stated requirements after the freshman year are as follows: six additional Household Administration courses, one semester of Psychology, two semester courses to be chosen from the departments of English, History, or Modern Language, two in Economics, two in Sociology and one in Home Nursing. Students are advised to choose in the sophomore year some academic field in which enough courses shall be taken to constitute a major. The four year program should be carefully planned under the guidance of a faculty adviser.

More detailed information in regard to sequence of subjects offered in preparation for specific occupations will be sent upon application to the Registrar.

COMBINED FIVE YEAR COURSE

Many of the subjects in the Household Administration course are academic in their nature and are regularly accredited for the degree of Bachelor of Arts.

It is, therefore, possible for a student to earn in five years both the degree of Bachelor of Science and the degree of Bachelor of Arts if she plans her work early enough to meet the requirements for both degrees. A number of students have already chosen this combined course, and it is strongly recommended for those to whom the additional year means no serious hardship.

HOUSEHOLD ADMINISTRATION COURSE FOR COLLEGE GRADUATES

Graduates of other colleges may do work in the Household Administration Department toward a degree of Bachelor of Science. This will usually occupy two years, but if a candidate in her undergraduate study has already met certain requirements, the amount of work will be correspondingly less. It will not be possible, however, to meet all requirements in a single year of residence. College graduates who desire special work in Foods and Nutrition, Household Management or in Textiles and Clothing, but who do not purpose to complete the requirements for the degree of Bachelor of Science, may arrange schedules for such work with the Dean.

COURSE IN CONJUNCTION WITH THE CLEVELAND SCHOOL OF ART

By an arrangement with The Cleveland School of Art, a six-year course of study is offered, leading to the degree of Bachelor of Science from this College. The course requires three years (ninety semester hours in addition to physical education) at the College for Women and three years at the School of Art. Household Administration students who wish to become specialists in costume design and interior decoration are urged to consider this combination course. Such students should specialize in textiles and clothing. Detailed information will be furnished by the Dean of the College or by the Director of the Cleveland School of Art.

Students in the liberal arts course are allowed four credits in art toward the Bachelor of Arts degree.

COURSE IN CONJUNCTION WITH THE LIBRARY SCHOOL

Students wishing to combine the college course with that of the Library School of Western Reserve University may receive the degree of Bachelor of Science and the Certificate of the Library School at the end of four years. To this end one year of credit will be given in the College for a year's work done in the Library School. The year at the Library School should be preferably the Junior or Senior year.

COURSE IN CONJUNCTION WITH THE SCHOOLS OF LAW AND MEDICINE

By arrangement with the Law School and the School of Medicine of Western Reserve University opportunity is offered to students, who have completed in the College for Women 90 semester hours of work in addition to physical education and have met the specific requirements for graduation from the College to elect all of their senior work in the professional schools, thereby shortening the combined course one year.

In the combined course with the School of Medicine, the required subjects in the College are Chemistry 1 and 4 or 3 and 4, 5 and 6; Physics 1, 2, 3 and 4; Biology 1, 2, and 3; English 1 and 2; Foreign Language three courses.

The School of Medicine has found it necessary to limit the number of students admitted to the first year class. The selection of candidates is based essentially on their academic record. The specific subjects required for entrance to the Medical School must be completed with a grade of "Fair" or better. Applications should be in the hands of the Registrar of the School of Medicine by the 1st of June, when the grading of applicants is begun. Applications received after the 15th of July will be considered only if there are vacancies in the class. Upon satisfactory completion of the first year in Medicine the student receives the degree from the College for Women.

For entrance to the School of Law no studies other than those required for the arts course are prerequisite.

By consultation with the Dean early in the course, the college work may be arranged to meet the entrance requirements of the professional schools.

COURSES IN HOUSEHOLD ADMINISTRATION NOT LEADING TO A DEGREE

1. Course for graduates of Technical High Schools who wish to teach before completing the required four years of study for the Bachelor of Science degree.

On account of the amount of technical work given in some high schools, students who maintain good academic standing in the Freshman year may, in the Sophomore year and with the advice of the Dean, substitute Household Administration 27 and 28 for some required subject. By attending two summer sessions of the Cleveland School of Education it will be possible in two years to meet the requirements for the Ohio State Special Certificate. Official recognition of two years of college work will be given by the college office, but no diploma will be granted and it is hoped that students availing themselves of this opportunity will as soon as possible return to college for the remaining two years of work for the Bachelor of Science degree.

2. One year course in Institutional Economics.

The purpose of this course is to prepare mature women of executive ability for positions of responsibility in residence schools or charitable institutions or in school or industrial lunch rooms. Previous college training is not necessary but is desirable.

Information in regard to this course will be sent upon application to the Head of the Household Administration Department.

COURSES OF INSTRUCTION

The following statements include all courses offered, whether prescribed or elective. Unless otherwise stated, each course consists of three weekly exercises of one hour each.

In making choice of elective courses students are expected to confer with the Dean and members of the Faculty for advice and assistance. Students must give the Registrar written notice of their choice of electives for the second half-year of 1923-24 on or before January 12, 1924, for the first half-year of 1924-25 on or before May 16, 1924.

ART

PROFESSOR FOWLER

1, 2. History of Art. Ancient art, ancient life, literature and history. Lectures and collateral reading. Throughout the year 1924-1925.

3, 4. History of Art. Post-classical art; from the beginning of Christian art through the period of the Renaissance. Lectures and collateral reading. Throughout the year 1923-1924.

ASTRONOMY

MISS HOOVER

1. The course is mainly descriptive and is amply illustrated. The simpler problems of spherical astronomy are discussed. Some attention is given to the history of Astronomy. Second half-year.

BIBLICAL LITERATURE

PROFESSOR HAYDN (Courses 1-11)
ASSISTANT PROFESSOR LAMBERTON (Courses 13-18)

1a. Studies in the Old Testament. One hour a week, either half-year.*

1b. Studies in the Old Testament. Continuation of 1a. One hour a week, either half-year.*

2. Studies in the Beginnings of Christianity. One hour a week, either half-year.*

3. The Life and Teachings of Jesus. A detailed study of the life and message of Jesus, based on the Synoptic Gospels. First half-year.

4. The Pauline Epistles. A course in the English Testament aiming to exhibit the circumstances of writing, content, and permanent message of selected epistles. A sequel to course 3. Second half-year.

*These one-hour courses are offered for the benefit of those who desire a general knowledge of the Bible, but cannot give the time for a three-hour course in any one half-year. One hour of credit is given for each one-hour course.

5. The People of the Old Testament. A study of the Hebrew-Jewish people in Old Testament times—their place in the ancient world, the development of their national religious life, their great personalities, their best gift to humanity. Text-book and lectures. First half-year.

6. The Beginnings of the Christian Faith. Its Founder, great leaders and earliest problems. Text-book and lectures. Second half-year.

7. Early Old Testament Poetry. A series of studies in the English Old Testament, taking up Hebrew poetry as exhibited especially in the historical books and in early Psalms. Either half-year.

8. Later Old Testament Poetry. A continuation of 7, taking up chiefly the poetry of later Psalms. Second half-year.

9. The Prophets of the Eighth Century B. C. A course based on the English version, taking up the times, personal characteristics, and messages of Amos, Hosea, Isaiah, and Micah. Either half-year.

10. The Prophets of Judah's Decline. A continuation of 9 for the prophets Nahum, Zephaniah, Habakkuk, and Jeremiah. Second half-year.

11. The Development of Religious Ideas in the Old Testament. A careful study of selected passages from the Old Testament (English Version), aiming to trace this development from the earliest to the latest sources. First half-year.

13, 14. Hebrew Grammar and Reading. An introductory course, followed by readings from the Old Testament text. Throughout the year.

15. New Testament Greek. Selected reading in the Greek New Testament. The student must have had at least two years of Greek. Either half-year.

16. New Testament Greek. A course for any who have had 15, offering further reading. Either half-year.

17. Early Christian Literature. History and criticism of the literature of the first centuries of Christianity. Lectures, readings from translations, and discussions. First half-year.

18. Christian Archaeology. The reconstruction of the history of the primitive Church according to archæological remains, with discussion of symbolism, origin of art forms, common life, etc. Lectures (illustrated), papers, and discussions. Second half-year.

(see also under religious education)

BIOLOGY

professor herrick (Courses 1, 2, 10, 12, 17)
assistant professor otis (Courses 1, 21-32)
dr. hersh (Courses 3, 4, 8, 19, 20)
mr. hinsey (Courses 1, 2, 15, 16)
mr. swenson (Courses 5, 6, 7)

(No prerequisites are required in Biology 1, 5, 21-22 and 25-26. Biology 1 is recommended, however, to all who wish to become students or teachers in any of the biological sciences; it may be logically followed by Biology 2, 21-22, or by courses 25-26. The following sequence is recommended for students who wish to continue in Zoology for more than one year, or to prepare for

medicine: courses 1, 2, 3, 8, 15, 16, which may be accompanied by courses 5, 6 and 7 or 10, 12, 17, 19 and 20. Students planning to continue in Botany longer than one year should elect courses in the following sequence: 21, 22, 23, 24, 31 and 32, which may be accompanied by courses 19, 20, 25, 26, 27, 28, or 29.)

1. Biology. An introduction to the study of animals and plants as forces in the living world, devoted to a first-hand study of organisms, and to biological problems that are of most interest to the citizen and the community. Two lectures or recitations and one laboratory exercise of three hours.

2. Zoology of Invertebrates. A comparative study of important types of invertebrate animals. One lecture or recitation and two laboratory exercises of two hours each. Second half-year. Prerequisite, course 1.

3. Zoology of Vertebrates. A comparative study of representative vertebrate animals. One lecture or recitation and two laboratory exercises of two hours each. First half-year. Prerequisite, course 1.

4. Economic Zoology. A study of animals in their varied relations to mankind, whether as friends or enemies, and particularly in their role as dynamic agents of disease, and as factors in the food-supply of the world. Two recitations and one laboratory exercise of three hours. Second half-year.

5. Human Physiology and Anatomy. A course in human biology, dealing in an elementary way with the fundamental structure and function of the human mechanism, together with the interpretation and application of biological principles to human existence. Three exercises, consisting of lectures, recitations and classroom demonstrations of one hour each.

6. Physiology and Hygiene. A course dealing with personal hygiene, the cause and prevention of disease, immunity and the elements of proper sanitary practice. Three exercises of one hour each. Second half-year. Prerequisite, course 5.

7. Nutritional Physiology. An advanced course in physiology, dealing mainly with the problems of metabolism in relation to nutrition. Three exercises of one hour each. First half-year. Prerequisite, a knowledge of the fundamentals of physics and organic chemistry, and course 5.

8. Elements of Vertebrate Embryology. A study of the development of birds and mammals. Two recitations and one laboratory exercise of three hours. Second half-year. Prerequisite, course 3.

10. Life and Instincts of Birds. A special course in the study of animal activity, illustrated with original material, and consisting of lectures, field excursions and first-hand study. The number of students is limited to ten. Second half-year. Prerequisite, course 1.

12. Animal Behavior. A course for the study and discussion of significant works upon the activities and mental powers of animals, dealing particularly with the problems of instinct and intelligence. Three exercises with reports upon the literature. Second half-year. Prerequisite, course 1.

15. Animal Histology. A study of the structure of animal cells, tissues and organs, with training in the methods by which such materials are

prepared for microscopic observation. Registration can be made only after consultation with the instructor. Two laboratory exercises of three hours each, with assigned readings and reports. Prerequisite, course 1 and at least one other laboratory course in this department.

16. Animal Histology. A continuation of course 15. Students who have satisfactorily completed course 15 may continue the subject by special arrangement with the instructor.

17. Animal Life and Evolution. A series of illustrated lectures on the phenomena of life in their wider relations dealing mainly with the higher animals and man, and with the problems of variation, heredity, development, and evolution; a consideration of the aims, methods, and results of modern biology. Three lectures or recitations, with designated readings. First half-year. Prerequisite, course 1.

19. Heredity. An introduction to the study of heredity, with emphasis on its importance in plant and animal breeding, and in human affairs. Three lectures or recitations. Prerequisite, course 1.

20. Genetics. A more comprehensive study of heredity and variation, with assigned readings on special topics. Three lectures or recitations. Prerequisite, course 19.

21, 22. General Botany. An introductory study of plants; structure and development from seed germination to fruit formation; simple physiology; distribution and economic uses; crop production; the improvement of plants; ecology. Field work will be undertaken in fall and late spring and an opportunity will be given to learn some of the commoner trees, shrubs and flowers. Two lectures or recitations and one laboratory exercise of three hours. Throughout the year. No prerequisite. Course 22 is also open to students who have successfully completed course 1 or its equivalent.

23. Evolution and Comparative Anatomy of Plants. A survey of the entire Plant Kingdom. The development of the forms will be illustrated by studies of the life histories of the more important types. Two lectures or recitations and one laboratory exercise of three hours. First half-year. Open to students who have completed courses 21 and 22, and to others specially qualified without prerequisite.

24. Plant Physiology. An experimental study of plants as living, responsive structures. One lecture and two laboratory exercises of two hours each. Second half-year. Prerequisite, courses 21 and 22.

25, 26. Local Flora. A study of the flowering plants of Cleveland and vicinity, with practice in the identification of woody plants in both summer and winter conditions and field and herbarium study of the commoner herbaceous plants. Two lectures or recitations and one laboratory exercise of three hours. Throughout the year. No prerequisite.

27, 28. Plant Histology. The structure of plant cells, tissues and organs, with training in the methods of preparing these materials for microscopic observation. Students will make their own mounts, and thus learn the technical processes of fixing, imbedding, sectioning, staining and mounting. Two laboratory exercises of three hours each, with assigned readings and

reports. Throughout the year. Prerequisite, courses 21 and 22, election to be made only with the permission of the instructor.

29. Mycology and Plant Pathology. A course dealing with the commoner fleshy forms of fungi and the diseases of important cultivated crops and of forest and shade trees. Two lectures or recitations and one field or laboratory exercise of three hours. First half-year. Prerequisite, course 23.

31, 32. Botanical Problems. Special work may be arranged according to the qualifications of the student. May be taken for three or six hours credit. Elections are to be made only after consultation with the instructor.

The laboratory fee for courses 1, 2, 3, 4, 8, 10, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31 and 32 is $5.00 each.

BUSINESS ADMINISTRATION AND LAW

(See Economics)

CHEMISTRY

professor gruener (Courses 1, 2, 5, 6, 11, 16, 17)
professor tower (Courses 3, 4, 7, 8)
assistant professor lankelma (Giving instruction in the School of Pharmacy)
dr. booth (Courses 9, 10, 12)
mr. coyne (Courses 1, 2, 15)
miss cleaveland (Courses 1, 2, 4, 7, 11)

1. Chemistry of the Non-Metallic Elements. Two recitations and one laboratory exercise of three hours.

2. Chemistry of the Metals. A portion of the time will be devoted to the study of practical applications of inorganic chemistry. Two recitations and one laboratory exercise. Prerequisite, course 1 or 3. Second half-year.

3. Inorganic Chemistry. A more advanced course in general chemistry for students who present chemistry for admission. Two recitations and one laboratory exercise. First half-year.

4. Chemistry of the Metals. An advanced course in the chemistry of the metals, with some qualitative analysis. One recitation and two laboratory exercises. Second half-year.

5, 6. Organic Chemistry. Two recitations and one laboratory exercise. Prerequisite, course 2 or 4. Throughout the year.

7. Elements of Qualitative Analysis. Three laboratory exercises. Prerequisite, course 2 or 4. First half-year.

8. Physical Chemistry. An elementary course treating principally of the theory of solutions and electro-chemistry. Three times a week, with occasional laboratory exercises. Prerequisite, three half-year courses in chemistry. Second half-year.

9, 10. Elements of Quantitative Analysis. Three laboratory exercises. Throughout the year. Prerequisite, course 7. May be elected also for a half-year.

11. Food Analysis. Laboratory work with readings and discussions. Prerequisite, course 5.

12. Chemical Microscopy. A general course, involving the use of the microscope and its accessories; microchemical methods as applied to chemical investigation. Three laboratory exercises. Prerequisite, three half-year courses in chemistry.

13, 14. Advanced Laboratory Courses. Special work may be arranged according to the qualifications of the student in analytical, organic, or physical chemistry. In general, however, not more than one course in these sub-divisions will be given in any half-year.

15. Organic Preparations. Practice of technique peculiar to organic preparations. Dyes, drugs and perfumes, as well as other substances of industrial interest will be prepared. Prerequisite, course 6. First half-year.

16. Chemistry of Nutrition. The chemistry of food and nutrition. Prerequisite, course 5. Second half-year.

17. The third half-year course for students in Nursing Education. The elements of organic chemistry, chemistry of nutrition, and of sanitary chemistry. Two recitations and one laboratory exercise. First half-year.

The laboratory fees for each half-year are as follows; courses 1, 2 and 3, $3.00; courses 4 and 17, $5.00; courses 5, 6, 7, 11 and 12, $6.00; courses 9, 10, 13 and 14, $7.00; course 15, $10.00.

The usual selection of courses for students majoring in chemistry is; 1 and 2 or 3 and 4, 5, 6, 7, 8, 9, 10. They are advised to elect courses in physics and mathematics.

COMPARATIVE LITERATURE

For purposes of classification (i. e., arrangement as major and minor subjects) certain courses are grouped under the general heading of Comparative Literature. Students may choose as major or minor subjects suitable combinations of these courses, but the head of the Department of Comparative Literature, Professor Fowler, must be consulted before the choice of courses is determined.

The courses which may be combined by students who make Comparative Literature a Major or Minor Subject are:

Biblical Literature 7, 8, 11, 18.
English 10, 11, 13, 14, 15, 16, 17, 18, 21, 22, 26.
German 7, 8, 9, 11, 12, 13, 14, 15, 20.
Greek 4, 5, 6, 7, 8, 10.
Latin 3, 4, 6, 10, 11, 12.
French 7-18 inclusive.
Italian 24, 25, 26.
Spanish 29, 30, 31, 32, 33, 34.

ECONOMICS

PROFESSOR ARBUTHNOT (Courses 11, 12, 15-18)
PROFESSOR DUNMORE (Courses 35, 36)
ASSOCIATE PROFESSOR JAMES (Courses 24-30, 43)
MR. WEISMAN (Courses 13, 14, 19, 20)
MR. HERSHEY (Courses 31, 32)

11, 12. Principles of Economics. This double course runs throughout each year, and is a prerequisite to the election of any of the others except

31, 32, 35, 36. The fundamental features in the existing economic system, the consumption of wealth, its production, business organization, value, monopoly, money and banking, protection and free trade, rent, wages, interest, profits, transportation, socialism, taxation, public expenditures, and kindred topics.

13, 14. Money and Banking. In this double course which extends through the first and second half-years, the principles of money, credit, and banking are taken up. Some of the problems considered are the purchasing power of money, token money, fiat money, bimetalism, gold standard and other proposed standards, with illustrations from the monetary history of various countries, especially the United States. A study is made of the activities and organization of the modern commercial bank, of agricultural credit, and of investment banking institutions, together with a survey of the history and present organization of the banking systems of the leading European countries and of the United States, with special emphasis upon the Federal Reserve System.

15. Socialism, Scientific, State, professorial, Fabian and Christian. Utopian schemes. Socialistic parties and the effect of the War upon the movement.

16. Labor. Relation of employers and employees in organizations, to each other and to the public. Disputes and methods of adjustment, collective bargaining, conditions of labor, women and children as wage-earners, and workmen's compensation.

17. Finance. Public expenditures, varieties of taxes, their incidence, theories of, and proposed reforms in, taxation, public credit, the budget, taxation in Ohio.

18. Trusts. The corporation as an economic institution; large-scale enterprises; competition, combination, and monopoly; promotion, capitalization, management; economics, social and political effects of consolidation; nature of the evils, methods of control.

19. Railways. The growth and character of the railroad business, its organization and finances, theories of rate-making, and the economic and public relations of common carriers are taken up.

20. International Trade. A study of the theory and practice of foreign exchange, a survey of the history of tariff legislation in the United States, a discussion of the economic and fiscal aspects of the tariff, and a consideration of the present commerical policies of the leading nations.

24. Industrial Organization. A study of the principles of organization and management in industrial enterprises. Methods of control by cost accounting. The place of the planning, purchasing, stores, and other departments in the organization; personnel problems; systems of compensation of labor; a discussion of the Taylor Methods of management. Whenever possible there will be field trips to industrial organizations to study the operation of the methods and system which are under discussion in the class room. (Not open to students who elected Economics 27 in 1920-1921.)

25. Commercial Organization. Organization of the channels of distribution—the relations, selling problems, and methods of the wholesale and retail merchants. Cooperative marketing.

26. Marketing. Selling problems and methods of the manufacturers and producers of agricultural products—the produce exchange. The advertising and sales policies of the manufacturers; price policies. Survey of typical industries in the United States.

27. Business Organization. The formation, financing and managing of corporations. A study of corporate securities for purposes of promotion and re-organization; a discussion of questions of dividend policy—of surplus and requirements of working capital. A prerequisite to course 28.

28. Investments. Sources of demand and supply of capital, function of bond houses and the stock exchange in marketing securities; criteria for the selection of investments. A critical analysis of common and preferred stocks of leading corporations and a study of government, municipal, railroad, and industrial bonds. Beginning 1923-1924, prerequisite, course 27.

31, 32. Accounting. The year's work includes the fundamentals of Accounting, such as Double Entry, Debits and Credits, Construction of Records and Managerial Statements, Controlling Accounts, Constructive Accounting, Basic Principles with illustrative Columnar Rulings and Statement, Loose-leaf and Card Devices, Consignment and Shipments, Averaging of Accounts, Partnership Accounting, etc. Training in the application of principles to practice is secured by the use of accounting problems, selected largely from certified public accountant examinations.

35, 36. Business Law. This double course dealing with problems often met with in the conduct of business runs throughout the year. The formation, operation and discharge of contracts, principal and agent, sales of personal property, negotiable paper, partnership, and corporations. Students may not take the second half-year without having had the work of the first half-year. Open to Juniors and Seniors only .

43. Insurance Principles and Practices. This course discusses the fundamental principles and practices of life, fire, accident and health, automobile and credit insurance. The students will make a critical study of the standard policies from the points of view of the insurance company and of the policy holder; the organization and management of the insurance company together with the agency system.

For Business Statistics see Sociology 11.
For Business English see English 35.
For Business Psychology see Philosophy 26.

EDUCATION

PROFESSOR ROBINSON

By requirement of the State Department of Education, after September 1923, applicants for the four-year provisional high school certificate must present the following credits in semester hours in this and related departments:

Psychology	3
History of Education	3
Principles of Teaching	3
Special Methods	2
Educational Psychology	2

School Administration and Management 2
Observation and Practice Teaching 3
Additional hours 6

Total 24

The six additional hours mentioned above may be selected from general or educational sociology, educational measurements, principles of education, economics, or ethics, "in so far as the content applies to the teaching profession". Any other courses offered in place of these suggested immediately above must have secured in advance the approval of the State Department.

Students who desire to teach should select as their major and minor studies subjects which are taught in high schools, or if they have selected their major or minor in subjects not taught in high schools they should present as preparation at least six courses in each of the subjects they propose to teach. Unless this is done students cannot expect to be admitted to the course in practice teaching.

The starred courses are required, the rest are elective.

1. Principles of Education. An introductory survey of educational theory, and some of the practices and problems of contemporary American education. Each half-year.

3. Measurement in Education. The results of education and special training as determined by exact measurements, in the light of original individual differences in mental and physical traits. Standard tests and elementary statistics.

*5. Principles of Teaching. A study of the principles and practical problems involved in high school teaching. Open to Seniors only. Each half-year.

*6. History of Education. The development of educational institutions with particular emphasis upon modern education. Open to Sophomores and Juniors.

*7. Observation and Practice Teaching. In Fairmount Junior High School and other schools. Each half-year. For administrative reasons the number enrolled in this work must be approximately the same in each half-year. For this reason the approval of the head of the department of Education is required before enrollment. Open to Seniors only.

*8. School Administration and Management. A study of school administration and management in so far as they concern the classroom teacher. Open to Juniors.

The attention of prospective teachers is called to the following special methods courses which are offered in their respective departments:

English 27 and 28. The Teaching of English in Secondary Schools.
French 22. Teachers' Training Course.
German 19. Teachers' Training Course.
History 27 and 28. The Study and Teaching of History.
Household Administration 27 and 28. The Teaching of Household Arts.
Latin 8. Teachers' Training Course in Latin.
Mathematics 9. Teachers' Course in Mathematics.

ENGLISH

PROFESSOR HULME (Courses 9-16, 20, 23, 24, 30, 33)
PROFESSOR MYERS (Courses 1-3, 5, 6, 11, 17, 21, 26, 31, 35)
ASSISTANT PROFESSOR BARROW (Courses 1-4, 7, 13, 14, 16, 25)
ASSISTANT PROFESSOR SWAIN (Courses 1, 2, 4, 13, 14, 18, 19, 27, 28, 36)
MISS PORTER (Courses 1, 2, 11, 13, 14, 22)
MISS THOMAS (Courses 1, 2, 11, 13, 14, 29)
MISS NOTESTEIN (Absent on leave)
MISS ROBINSON (Courses 1, 2, 13, 14)
MISS CRAIG (Courses 1, 2, 13, 14)

*1, 2. PRINCIPLES OF ENGLISH COMPOSITION. Lectures, recitations, themes, and conferences. Special attention will be given to paragraph writing and the study of modern prose writers. Throughout the year.

3. DAILY THEMES (for a considerable portion of the time); frequent long themes, lectures, conferences. Open to all who have taken courses 1 and 2. First half-year.

4. WEEKLY THEMES. Detailed attention will be given to exposition, criticism, description, and narrative. Each student may choose the form in which she wishes to specialize. Second half-year.

5. THEMES. The work in this course will be adapted to the needs and tastes of the students electing it. Open to those who have taken courses 3 and 4. First half-year.

6. CONTINUATION OF 5. Second half-year.

7. ARGUMENTATION. Lectures, conferences, study of masterpieces of argumentation, briefs based thereon. One long forensic, preceded by brief.

9. A BEGINNER'S COURSE IN OLD ENGLISH. In this course special attention is given to the elements of Old English grammar, and to the reading of selections from Old English prose and poetry. Text-books: Smith's Old English Grammar; Bright's Anglo-Saxon Reader. First half-year. Credit given for this course only after completion of course 10.

10. OLD ENGLISH EPIC POETRY. Beowulf is read and made the basis of a careful study of the mythology and the religious and social life of the Anglo-Saxons. Advanced Old English grammar. Parallel reading of other epic fragments in Old English. Second half-year.

11. SHAKESPEARE AND THE ELIZABETHAN DRAMA. This course is preparatory to a more extended study of Shakespeare and his contemporaries. A brief history of the pre-Shakespearean drama in lectures. A study of three or four of Shakespeare's plays. First half-year.

12. SHAKESPEARE. Lectures on the development of the art of Shakespeare as a dramatist. The class is required to read all of Shakespeare's plays. Open to students who have had course 11 or its equivalent. Second half-year.

*13. CLASSICISM IN ENGLISH LITERATURE. A history of modern English literature from Herrick to the beginning of the Romantic movement in the eighteenth century. The development of Classicism in English poetry of the seventeenth and eighteenth centuries, studied by means of select read-

ings. This course is arranged specially for Sophomores who intend to elect English Literature. First half-year.

*14. The Romantic Movement. A history of English poetry from about 1750 to 1830. Select readings from the poetry of Collins, Gray, Goldsmith, Cowper, Burns, Wordsworth, Coleridge, Scott, Byron, Keats, Shelley, and others. Several papers required. Second half-year.

15. The English Novel. The history of the rise and growth of the English novel from its beginning through the nineteenth century. Lectures, collateral readings and papers. First half-year.

*16. Chaucer. Select readings, with study of language and poetical forms. Lectures on Chaucer's life and works, and on his contemporaries and immediate successors in English literature. Second half-year.

17. The English Essay. A study of the nature and history of the English essay from Bacon to the present time. Lectures, reading, and papers. First half-year.

18. The English Drama From 1580 to 1780. A study of the main aspects of the drama during the Elizabethan and Restoration periods and the eighteenth century. Reading of representative plays, with special attention to the work of Marlowe, Ben Jonson, Beaumont and Fletcher, Dryden, Goldsmith, and Sheridan. Shakespeare will not be included, but his relation to his contemporaries in the development of his art will be noted. Open to students who have had course 11 or its equivalent.

19. Criticism. A survey of the more important critical theories, with special attention to their application to contemporary literature.

20. Spenser and Milton. An extensive and intensive study of the poetry of Edmund Spenser and John Milton, with special reference to their lives and to the times in which they lived. Second half-year.

21. Romantic Poets of the Nineteenth Century. A more intensive study of the poetry of Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats than is given in course 14.

22. American Literature. The historical development of English literature in America from its beginning to the present day. Lectures, papers, and extensive readings from the principal writers. Second half-year.

23. The Poetry of Alfred Tennyson. An intensive study of the poet's works, embracing lectures, extensive reading, and several papers. First half-year.

24. The Poetry of the Brownings. A careful study in class of many of the important poems of Robert and Elizabeth Barrett Browning; also extensive readings, lectures, and papers. Second half-year.

25. English Prose Literature. With special emphasis on eighteenth century writers, Swift, Defoe, Addison. First half-year.

26. The Modern Drama. A study of the principal dramatic writers of the nineteenth century to the present time. Lectures, readings, and papers. Open to students who have taken course 11. Second half-year.

27, 28. The Teaching of English in the Secondary Schools. A consideration of the aims, methods, and organization of high-school work in

English. In the first half-year emphasis will be placed upon the teaching of typical forms of literature; in the second, to the teaching of English composition and to a study of the general problems of teaching English. A familiarity with the literature on the teaching of English is required, but the reading for the course is mainly from general literature, selected with a view to giving a literary background needed by teachers of English. Lectures, readings, reports, and observation and teaching in the high schools. Limited to twenty students. Course 27 is prerequisite to 28. Throughout the year.

29. English Literature in the Victorian Age. A general study of English poetry and prose from about 1835 to 1900. First half-year.

30. The Short Story. A study of the short story in its origin and development with extensive readings and reports. Course 15 is a prerequisite for admission to course 30. Second half-year.

31. Studies in the Prose Writers of the Nineteenth Century. Readings from Landor, Carlyle, Macaulay, Huxley, Ruskin, Arnold, Pater, Stevenson, Irving, Emerson.

33. Recent English Poetry. English poetry from 1850 to 1920, including selections from the poems of Arnold, Clough, William Morris, the Rossettis, George Meredith, Swinburne, James Thompson and the important poets of today in England and the United States. Lectures, extensive readings, reports and other papers. First half-year.

35. Secretarial Course. This course is given in collaboration with studies in economics, and is designed to acquaint students with business terms and forms of writing, in preparation for secretarial and executive positions. Readings, discussions, and daily practice in business correspondence and reports.

36. The Art of Poetry. An introduction to the fundamental principles of aesthetics, with illustrations drawn from the fine arts; and application of these principles to the art of poetry; a particular study of the materials of poetry, poetic form, and the relation of poetry to the other arts. Each student may choose a poet for special study. The aim of the course is the appreciation of poetry.

37. Narrative Composition. Practice in writing various forms of short narrative. Emphasis upon tale, legend, fable, allegory. Exercises, long stories, reports; lectures, conferences. First half-year.

38. A continuation of 37 with the emphasis on plot construction and the short story. Second half-year.

*Courses 1, 2, 13, 14, 16 required of all students majoring in English.

Students who expect to teach English must have completed a major before they will receive the recommendation of the department of English.

GEOLOGY AND MINERALOGY

PROFESSOR HYDE

MR. ALLEN

Course groups 1 and 2, 3 and 4, 5 and 6 each constitute a year's work. The first term's work alone may be selected, but the first term's work is

prerequisite to the second term's work of each pair, except as noted below. Students expecting to take more than one year's work in Geology should begin with 5 and 6.

1, 2. Mineralogy. The elements of crystallography, followed by the study of minerals and the methods of determining them. One year of college chemistry must precede. Two hours of recitation and lecture and one laboratory period of three hours.

3. Physiographic Geology. The composition of the earth's crust and the forces at work on its surface. Chemistry 1 or 3 must precede. Not open to students who have completed or are taking course 5. Three lectures and recitations, including three field trips during the term.

4. Structural and Historical Geology. The structure of the earth, its history and the evolution of its life. A continuation of course 3 but may, instead, succeed course 5 or 6. May be accompanied by course 8. Lectures and recitations.

5, 6. Physiography. The earth's surface features, their causes or the manner of their formation, with examples of their influences on human history, sociological and economic conditions, drawn largely from North American occurrences. Course 6 may succeed course 3 by consent of instructor. Two lectures or recitations and one laboratory or field period.

7. Field Geology. Field work on local geology until Thanksgiving, followed by completion of reports on same. May include geological mapping by plane table and stadia alidade by qualified students. A full year's work in courses 3, 4, 5 or 6 must precede. May be taken for 3 or 6 hours credit. Election subject to consent of instructor.

8. Paleontology. Life development throughout the geological periods, and the use of fossils in the determination of the age of rocks. Course 4 must precede or accompany, and at least one year of biology is desirable. Election by consent of instructor.

9, 10. Advanced Field or Laboratory Course. Special work may be arranged according to the qualifications of the student.

A laboratory fee of $2.00 is charged for courses 1 and 2; of $1.00 for courses 5, 6, and 8.

GERMAN

PROFESSOR DEERING

1, 2. Beginner's German. Grammar and reading of very easy modern texts. In this and the following courses German is spoken as much as possible in the class-room, but such conversation is regarded as a means, not as an end. Throughout the year.

3, 4. Second Year German. Grammar continued; prose composition. Recent German prose and the simpler plays of Schiller and Lessing. Throughout the year.

5, 6. Third Year. Rapid reading of representative modern authors, and, in the second half-year, of classic German, with special attention to Schiller. Practice in reading at sight. Grammar and composition continued. Throughout the year.

7, 8. Fourth Year. Reading in class and privately of modern German prose and poetry, with especial attention during the second half-year to Goethe. Practice in writing German. Designed to prepare students for the higher elective courses and to enable them to use German material in other advanced study. Throughout the year.

9. Great Masterpieces. Reading and discussion of the most important single works in German Literature, beginning with the Nibelungenlied, with some attention to minor writers in informal lectures.

10. Goethe. His life, works, and times, with selected readings from his lyrics, prose, and dramas. A brief outline of the development of German literature during the classical period will be studied. First half-year.

11. Eighteenth Century Classics. History of German literature from Frederick the Great to the death of Schiller, with special attention to Klopstock, Lessing, Herder, Wieland, Goethe, and Schiller. Lectures and collateral reading.

12. Nineteenth Century Literature to the Franco-Prussian War. Lectures, papers, reports; assigned reading of important fiction, poetry, drama, etc.

13. Contemporary German Literature. From the Franco-Prussian war to the present. Development of the novel and the drama; the new spirit of German literature; reading of representative authors.

14. Faust. Lectures on the development of the Faust legend, with parallel reading of the most important Faust literature; Goethe's Faust.

15. Lessing. Early eighteenth century drama, Lessing's reforms and influence; reading of his important plays and discussion of his critical views on art, literature, and religion. Lectures and papers.

16. Heine. Lectures on the life and times of Heine, with readings from his most important works. Special attention will be given to his contempraries, as well as to the social and political aspects of the time.

17. Grillparzer and Hebbel. Several dramas of each will be read in class, others assigned for outside reading. Lectures and reports.

18. Old Germanic Myths and Legends. Outlines of Germanic mythology. Study of the most important mediaeval saga cycles. Lectures and papers.

19. History of the German Language. Historical Grammar, advanced composition, and studies in German style. Original German essays on subjects assigned. Recommended to those who intend to teach German.

20. German Literature in English. Lectures on the great men and important movements in German letters for students who do not understand German, with reading of standard works in English translation and comparative study of important literary tendencies in England, France, and Germany. The course is given in English.

21, 22. Advanced Composition and Conversation. The chief aim of the course is to attain accuracy in writing and speaking. It is particularly valuable to students who expect to teach German. Only those who have had German 5 and 6 are admitted to this course. Throughout the year.

Courses 9-19 are open only to students who have taken courses 7 and 8, or their equivalent. Not more than one of these courses will be given in any half-year.

GREEK

PROFESSOR FOWLER

1, 2. ELEMENTARY GREEK. The essentials of the grammar. Simple exercises in composition. The reading of selections from Greek prose. Throughout the year.

3. SECOND YEAR GREEK. Xenophon or Plato, Apology and Crito. First half-year.

4. HOMER. The Iliad. Two books will be read consecutively and the remainder studied in representative selection and in English translation with a view to literary acquaintance with the entire poem. Second half-year.

5. ATTIC ORATORS OR HERODOTUS. History and antiquities of Greece. Greek Grammar and Prose Composition. First half-year.

6. PLATO. One or two complete dialogues and selections from others. A connected survey of the history of Greek literature. Second half-year.

7. THE DRAMA. Two tragedies in the original; others in English translation. A study of metres and scenic antiquities. First half-year.

8. HOMER'S ODYSSEY OR LYRIC POETRY.

10. GREEK LITERATURE IN ENGLISH TRANSLATIONS. Lectures and readings. Second half-year.

Other courses may be arranged by consultation.

HISTORY

PROFESSOR BOURNE (Absent on leave)
PROFESSOR BENTON (Courses 9, 10, 21, 22, 23, 24)
PROFESSOR THORNDIKE (Courses 3-8, 13, 14)
ASSOCIATE PROFESSOR SCHMITT (Courses 15, 16, 17, 18, 25, 26)
ASSISTANT PROFESSOR FERRIS (Courses 1, 2, 5, 6, 27, 28)
MISS SMOCK (Courses 1, 2)
MR. MEYER (Courses 1, 2, 29, 30)

*1, 2. INTRODUCTION TO THE HISTORICAL STUDY OF THE MODERN WORLD, beginning with a survey of civilization at the close of the Middle Ages, and including elementary training in the methods of utilizing documents and other historical material. In one division of the class English history will be used as the basis of the work. Throughout the year.

3. GREEK HISTORY. Given with especial reference to those who plan to teach. First half-year.

4. ROMAN HISTORY. The course covers the period both of the Republic and the Empire. Given with especial reference to those who plan to teach. Second half-year.

5, 6. HISTORY OF ENGLAND. The formation of an English race and civilization, the growth of a national government and law, economic and social conditions, influence of the church in politics and civilization, relation

of England to the main currents of European History. Throughout the year. Not given in 1923-1924.

7, 8. History of Civilization. A general outline and estimate of human achievement in science, thought, invention, arts and industries, social and political institutions. No previous course in history is required but the course is not open to Freshmen. Throughout the year. Given in 1923-1924.

9, 10. History of the United States. A general history, chiefly for the period since 1763. The course will emphasize the leadership and personal policies of the foremost men of each period. Throughout the year.

11. The Revolutionary and Napoleonic Period. After introductory studies of the Old Régime, the course will emphasize the great work of reconstruction undertaken by the French National Assemblies and by Napoleon, and the permanent influence of French institutions beyond the borders of France. First half-year. Not given in 1923-1924.

12. Modern France. A continuation of course 11, dealing with the political, social and economic changes since 1815, with special emphasis on the history of the Third Republic. Not given in 1923-1924. Second half-year.

*13, 14. Medieval History. This course traces the changes in races, civilization, and governments. All the countries of Europe are considered, and such Asiatic and African lands as were closely related to European history. Economic and social, religious and intellectual conditions, will receive due emphasis. Throughout the year. Not given in 1923-1924.

15, 16. Recent European History. A review of the nineteenth century; Europe before the World War; the war and the peace; the new Europe.

17, 18. The British Empire. The expansion of England from the sixteenth century and the development of the Empire to the present time.

19. The Far East and Its Relations to Europe and the United States. This course will sketch the history of the expansion of Europe in relation to the Far East and India, will include a brief account of British and French Asiatic empires, the development of China, the transformation of Japan. Second half-year.

**21. American Colonial Institutions. 1607-1763. An intensive study of colonial immigration, elements of population, adaptation of British social and political institutions to colonial needs, expansion of population, industrial processes, and economic development.

**22. The Economic and Social History of the Revolutionary Period. 1763-1815. A study of the underlying economic causes of the Revolution, the division of population over the issues of the Revolution, effect of war on living conditions, beginning of the trans-Allegheny migration, and the effect of the Napoleonic wars on American History.

**23. The Industrial Revolution in American History. 1815-1865. A history of the introduction of the British industrial processes, the expansion of the slave and free labor systems in rivalry, other aspects of the westward movement, the humanitarian movement and changing social ideals, the economic causes and effects of the Civil War.

**24. The Economic History of the United States Since the Civil War. The reconstruction following the Civil War, the expansion of the Industrial Revolution, prairie and mountain colonization, new elements of population, the conservation movement, and expansion of national economic activities.

25, 26. Diplomatic History. A detailed study of European and world diplomacy since 1871.

27, 28. The Study and Teaching of History. The work of the first semester includes a sketch of the development of the scope of history, a study of the elements of historical criticism, and a study of the problems of teaching history. The work of the second semester will apply to a particular period the principles explained in that course. It will deal with plans of work, syllabi, the selection of the essential aspects of the period, use of sources, illustrative material, collateral reading, etc. Intended primarily for those who plan to teach. Open to Juniors and Seniors. Throughout the year.

29, 30. American Foreign Relations. A survey of the foreign relations of the United States from the beginning to the present time.

33, 34. Graduate Course. (Open to undergraduates who have had 11, and who have a reading knowledge of French.) Special problems of the French Revolution. Throughout the year.

*Courses 1, 2, 13, 14 are open to Freshmen.

**Of courses 21-24 only one will be given in any one half-year.

HOUSEHOLD ADMINISTRATION

professor parker (Courses 9, 25-28)
assistant professor matteson Absent on leave
assistant professor dolley (Courses 15-20)
miss hines (Courses 12, 13)
miss heseltine (Courses 1-8)

1, 2. Foods. An introductory course in foods, including a study of chemical composition of food materials, the economics of the food supply, the processes involved in the manufacture of food products and the principles of food preparation in the household. Lectures, recitations and laboratory work. Throughout the year. Laboratory fee, $6.00 each half-year.

3. Foods and Table Service. Practice in planning of meals, purchase of supplies, preparation and service of meals. Lectures, recitations and laboratory work. First half-year. Laboratory fee, $6.00.

4. Dietetics. A study of the body requirements from infancy to old age, the essentials of an adequate diet, and the nutritive properties of common food materials. Typical dietaries are planned to meet diverse requirements in families. Lectures, recitations and laboratory work. Second half-year. Laboratory fee, $6.00.

5. Dietetics. Advanced. A study of the adaptation of diet to disorders of nutrition and other professional problems of workers in the field of nutrition. It includes a study of current periodicals and recent books treating of methods and results in this field. Lectures, recitations, outside reading and field work at Lakeside Hospital. First half-year.

6. Cookery. Advanced. A review of typical cooking processes with practice in the finer technique of manipulation of food materials. The course also introduces the student to methods of experimentation and investigation in the field of cookery. Lectures, recitations and laboratory work. Second half-year. Laboratory fee, $6.00.

8. Experimental Cookery. Special problems in cookery with a study of food materials, physical and chemical changes taking place in cooking and the nutritive value of the product. Prerequisites, Household Administration 4 and Chemistry 5. One lecture, one laboratory period of three hours, outside readings. Second half-year. Laboratory fee, $6.00.

12. Institutional Economics. Organization and administration. A study of the institutional household: equipment, purchase of supplies, organization of service, systems of accounting, arrangement of menus, preparation and serving of meals. Second half-year.

13. Lunchroom Management. Practical work in lunchrooms and cafeterias. Only those students will be admitted whose schedules permit consecutive work at specified periods. Class is limited to ten. First half-year.

15, 16. Textiles and Clothing. An introductory study of textiles, machine and hand sewing, principles of pattern making, fitting of garments and care and mending of clothing. The course requires the making of underwear, a wash blouse and a dress. It also aims to make students intelligent purchasers of staple materials and ready-made clothing. Lectures, recitations and laboratory work. Throughout the year. Laboratory fee, $4.00 each half-year.

17, 18. Textiles and Clothing. A course in dressmaking, drafting and practical designing of clothing, including a study of line, color and texture as applied to costume. In the second half-year this course includes introductory work in millinery. Lectures, recitations and laboratory work. Throughout the year. Laboratory fee, $4.00 each half-year.

19, 20. Textiles and Clothing. An advanced course in dressmaking, tailoring and practical designing with study of the History of Costume and the adaptation of historic designs to current styles. It includes also in the first half-year a study of laces and the development of lacemaking and in the second half-year practical work applying the fundamental principles of millinery. Lectures, recitations and laboratory work. Throughout the year. Laboratory fee, $4.00 each half-year.

25. Household Management. A study of the processes and expenditures involved in the maintenance of the individual household. The course includes a study of the family budget, the heating, plumbing, lighting and ventilation of the dwelling house, the equipment of the kitchen and laundry, the use of labor-saving devices, and the administration of the household routine. First half-year.

27, 28. Teaching the Household Arts. Their place in modern education, methods of teaching, course of study, and equipment. Observation and practice in the public schools of the city of Cleveland, with regular teaching of classes in social settlements. Throughout the year.

29. Color and Design. Elementary principles of color and design,

with special reference to clothing and interior decoration. (Given at the Cleveland School of Art.)

30. House-Planning. Brief description of architectural styles followed by a survey of the development of domestic architecture. Study of plans, with practice and planning simple dwelling houses. Second half-year.

31. Field Work. Practical work under supervision in hospitals. Designed for students, preferably seniors, who desire to specialize in hospital work whether from the administrative point of view or that of the specialist in nutrition investigation. Field work in cooperation with the Cuyahoga County Public Health Council will also be accepted.

For Home Nursing See Nursing Education 6.

The following courses are open to Seniors and credited toward the Bachelor of Arts degree. They are not credited toward the Bachelor of Science degree.

9. Foods. A brief survey course discussing the relation of food to health, food values, the effect of heat upon food materials and the combination of foods in the family dietary. Lectures, readings and recitations. Prerequisites, Chemistry 1 and Biology 5. First half-year. (This course is classified in Group B and is credited toward the science requirement.)

26. The Administration of the Household. A course similar to course 25, but discussing the topics less in detail and including the purchase of food supplies and furnishings for the house. Second half-year.

LATIN

PROFESSOR PERKINS

1. Livy. Selections from Books XXI through XXX, covering the most important periods of the Second Punic War; the writing of Latin. Collateral reading in Roman History. First half-year.

2. Cicero in His Letters (Tyrrell). Latin Composition. Second half-year.

Only four of the following elective courses will be given in any half-year.

3. Odes and Epodes of Horace. First half-year.

4. Catullus. Selections from Tibullus, Propertius, and Ovid's Tristia. Second half-year.

5. Letters of Pliny the Younger. First half-year.

6. Juvenal and Martial. Second half-year.

7. Tacitus and Suetonius. Tacitus. Agricola, Annals (Books 1, 2, entire; Books 3 and 4, selections). Suetonius, selections. First half-year.

8. Teacher's Training Course. This course is recommended only for students who have had two years of elective work in Latin. The course aims to give prospective teachers assurance in their work and includes lectures on problems connected with the teaching of Latin in secondary schools; practical exercises in the study of the grammar and the authors read in secondary schools. Second half-year.

9. Roman Comedy. Terence and Plautus. First half-year.

10. Seneca. Selections from (*a*) Prose writings. (*b*) Tragedies. Second half-year.

11. History of Latin Literature (Prose). Lectures with direction of the student's private reading, one hour a week. Advanced course in writing Latin, two hours a week. First half-year.

12. History of Latin Literature (Poetry). Lectures, with reading of typical selections, and direction of the student's private reading, one hour a week. Advanced course in writing Latin, two hours a week. Second half-year.

13. Tacitus, Agricola and Germania. First half-year.

14. Lucretius. Second half-year.

15. The Life and Times of Cicero. First half-year.

16. Horace, Satires and Epistles. Second half-year.

17. Roman Civilization. An historical course designed to show the development of Roman civilization. Authors not previously read in Latin will be read in translations and summaries given. There will be discussions of various periods in Roman literature with the study of Roman life and thought and the consideration of the resemblances and differences between Roman and Western life. First half-year.

18. Continuation of Course 17. Second half-year.

19. Latin Literature in English Translations. Lectures and readings. Second half-year.

MATHEMATICS

PROFESSOR PALMIÉ

1. Plane Trigonometry. Bauer and Brooke, Elements of Trigonometry. First half-year.

3. Plane and Spherical Trigonometry. Bauer and Brooke, Elements of Trigonometry.

4. Analytical Geometry. Ashton's Analytical Geometry. Second half-year.

5. Algebra. Reitz and Crathorne, College Algebra. First half-year.

6. Differential Calculus. Osgood's Differential and Integral Calculus. Second half-year.

7. Integral Calculus. Osgood's Differential and Integral Calculus. First half-year.

9a. Foundations of Geometry and Algebra. Especially designed for students expecting to teach mathematics. Open to Juniors. First half-year.

9b. Continuation of 9a. Second half-year.

10. Differential Calculus (advanced course). Harnack's Introduction to the Calculus.

12. Theory of Functions, of complex variable. Introductory course.

13. The Theory of Equations. Burnside and Panton's Theory of Equations.

14. Projective Geometry.

15. Theory of Substitution Groups, and its application to algebraic equations.

16. Theory of Numbers. Elementary course.

18. Theory of Differential Equations. Elementary course.

19. Geometry of Four Dimensions. Elementary course. Manning's Geometry of Four Dimensions.

MUSIC

PROFESSOR CLEMENS (Courses 3-8)
MR. POPE (Courses 9, 10)

3, 4. Harmony. Throughout the year.

5, 6. Harmony and Counterpoint. Throughout the year.

7, 8. Harmony and Counterpoint. Throughout the year.

9, 10. The History of Music. No special technical knowledge of music is required. The course includes the rudiments of musical form and theory and is freely illustrated at the piano. It is intended for students who wish to acquire a more intelligent appreciation of classical music. Throughout the year.

NURSING EDUCATION

(See School of Nursing on Page 99)

PHILOSOPHY, PSYCHOLOGY

PROFESSOR AIKINS
ASSOCIATE PROFESSOR MOORE
ASSISTANT PROFESSOR RUSH

1. Elementary Psychology. This course is introductory to all the other work in the department. It is open to Sophomores. Each half-year.

2, 3, 4. Personality, Character and Mental Hygiene. The beginnings of personality, the struggle for an efficient, happy and unified life, and the things that make for success or failure. The work will include the study of children and adolescents in their normal development (course 2), feebleminded-ness, hysteria, neurotic and anti-social trends, the mental mechanisms involved in various forms of insanity and in numerous minor mental ills, the psycho-analytic method, the psychology of religion. Courses 2 and 4, second half-year; course 3, first half-year. Courses 3 and 4 are not to be taken without 2. Course 2 is regarded as a course in Educational Psychology.

5. Ethics. An outline of ethical theory and a discussion of practical problems. First half-year.

6. Ethics, continued. Second half-year.

8. Philosophy and Present-Day Problems. A general introduction to the central problems of philosophy, with special reference to contemporary theories and their practical consequences. Second half-year.

9, 10. History of Philosophy. The ancient philosophers will be studied in the first half-year, and the modern thinkers in the second half-year.

Selections from the writings of the various philosophers will be read by the students.

11. Special Course in philosophy or psychology for advanced students. The content of the course may vary from year to year. Second half-year.

12. Logic. Deductive and inductive logic, with special reference to the social sciences. Second half-year. Not given in 1924.

13. Aesthetics. The nature of the beautiful, and of its manifestations in art, literature, music, and the drama. First half-year.

16. Philosophy of Religion. The nature, origin, and content of religion and of religious experience. Second half-year.

17. Educational Psychology. Topics considered are native endowment, the psychology of the learning process and the application of psychology to teaching in general.

21. Experimental Psychology. Readings, discussions, and laboratory work which will serve to introduce the student to typical experimental methods and to the present state of exact knowledge regarding the learning process, practice, fatigue, attention, perception, memory, and the higher thought processes. Each half-year.

26. Business Psychology. Second half-year.

PHYSICAL EDUCATION

miss may (Courses 1-5)
mrs. adams (Courses 1-4)
miss warner (Courses 1-4)

1, 2. First Year. *Fall Term*: Field hockey, basket ball, hy-lo ball, volley ball. *Winter Term*: Individual work on developing apparatus, free exercises, wands, dumb bells, dancing (folk, athletic and aesthetic) and basket ball. One hour of individual work required and one hour of any two of the above. Lectures in hygiene during the first half-year. *Spring Term*: Base ball, volley ball, field and track work.

3, 4. Second Year. *Fall Term*; Field hockey, basket ball, hy-lo ball, volley ball. *Winter Term*: Individual work, dancing, Indian clubs and basket ball. One hour of individual work required and one hour of any two of the above. Three hours of individual work may be elected. *Spring Term*: Base ball, volley ball, field and track work.

5. Third and Fourth Years. Advanced work in: aesthetic dancing, Indian clubs, individual and competitive sports. (Open to students who have completed 1, 2, 3 and 4.)

PHYSICS

professor mountcastle
miss hoover
mr. humphreys
mr. knapp

1. General Physics. Mechanics, heat and sound. Lecture course. Three lectures weekly. First half-year.

2. General Physics. Electricity, magnetism and light. Lecture course. Continuation of course 1. Three lectures weekly. Second half-year. Courses 1 and 2 are prerequisite to all other courses except that 3 and 4 may be taken with 1 and 2 respectively.

3. General Physics. Mechanics, heat and sound. Laboratory course. Two two-hour laboratory periods and one lecture hour weekly. First half-year.

4. General Physics. Electricity, magnetism and light. Laboratory course. Two two-hour laboratory periods and one lecture hour weekly. Second half-year.

5. Mechanics. Introduction to analytical mechanics. Lecture course. Three lectures or recitations weekly. First half-year.

6. Theory of Heat. An introduction to the general theory. Lecture course. Given mainly by lectures with references. Three hours weekly. Second half-year.

7. Physical Optics. General theory. Lecture course, with references. Three hours weekly. First half-year.

8. Sound. General theory. Lectures and recitations. Three hours weekly. Second half-year.

9. Electricity and Magnetism. An introduction to the mathematical theory. Considerable attention is paid to the theory of measurements. Lecture course. Three hours weekly. First half-year.

10. Alternating Currents. An introduction to the theory of alternating currents and their application. Lecture course. Continuation of course 9. Three hours weekly. Second half-year.

11. Mechanics and Heat. Each student spends six hours a week in the laboratory and makes a complete report on the theory of each experiment assigned to her. Laboratory course. Six hours weekly. First half-year. Prerequisite, courses 1, 2, 3 and 4.

12. Advanced Laboratory. Special topics are assigned for detailed study, chiefly in light and electricity. The aim of the course is to introduce more advanced experimental methods than are usually possible in the elementary courses. Intended primarily for those who intend to specialize in Physics. Laboratory course. Nine hours weekly. Second half-year. Prerequisite, courses 1, 2, 3, 4 and 11.

MATHEMATICAL PREREQUISITES TO THE VARIOUS COURSES.

For courses 1, 2, 3 and 4 a knowledge of algebra through quadratics and the binomial theorem and of plane geometry. This constitutes the college entrance requirement in mathematics and is sufficient, but whenever possible, students will find it advantageous to take plane trigonometry and analytical geometry along with courses 1 and 2.

For courses 7, 8 and 11 a knowledge of plane trigonometry and analytical geometry.

For courses 5, 6, 9, 10, 12 and 13 a knowledge of differential and integral calculus.

FEES.

In order to help defray the initial cost and maintenance of the apparatus used it is necessary to charge fees in some of the courses, as follows:

Courses 1 and 2, $2.00 each.

Courses 3, 4, 11 and 12, $5.00 each.

GENERAL REMARKS.

Students planning to make Physics the major subject will find it advantageous to begin the study of Physics and Mathematics in the Freshman year.

Students generally will find it easier to take courses 1 and 2 one year and courses 3 and 4 the following year.

PHYSIOLOGY AND HYGIENE

(See School of Nursing on Page 100)

POLITICAL SCIENCE

ASSOCIATE PROFESSOR MAXEY (Courses 1, 3, 4, 9, 11, 12)
ASSISTANT PROFESSOR SHOUP (Courses 2, 6, 7, 8, 9, 13)

Courses 1 and 2, or other preparation satisfactory to the head of the department, are prerequisite for all of the other courses offered by the department.

1. NATIONAL GOVERNMENT IN THE UNITED STATES. A systematic study of the organization and processes of our national government. Emphasis is placed upon the striking tendencies in the evolution of the national government, and upon necessary constructive reforms.

2. STATE AND LOCAL GOVERNMENT IN THE UNITED STATES. A study of American state government in its relation to the national government and in its independent sphere of operation. County and city government are considered as phases of state government. The course is critical rather than descriptive.

3. MUNICIPAL GOVERNMENT. The city as a problem in government. The nature of the municipal problem; the relation of the city to the state; municipal powers and responsibilities; the structure of city governments; municipal politics.

4. MUNICIPAL ADMINISTRATION. A continuation of course 3, dealing with the organization and general principles of municipal administration, and with the methods employed and problems involved in the work of various municipal departments, particularly of finance, police, public works, and public utilities.

6. AMERICAN CONSTITUTIONAL LAW. The fundamentals of American constitutional law with some consideration of its present relation to political, economic, and social problems.

7. POLITICAL PARTIES AND PARTY GOVERNMENT. A study of the fundamental principles underlying party organization and functions in modern governments with special reference to the United States. The general problem of the relation of public opinion to government: new schemes for facilitating popular control; the significance of special interests in their relation to the

two party system; the composition of the two leading parties; the reconciliation of party government with the federal system of government, are considered.

8. A Survey of Political Thought. A course intended to place the student in touch with the leading political thought from Aristotle to the present time. The dominant political ideas of the present time, European and American, with respect to government and politics will be given especial attention.

9, 10. Seminar. A research course designed to afford advanced students an opportunity for critical and exhaustive study of selected problems. Election subject to the consent of the instructor.

11. International Law. A course devoted to the consideration of the legal rules and practices observed by the leading nations in their dealings and relations at peace and at war.

12. International Politics. A survey of the relations of the leading powers of the world in the various theaters of conflicting national interest, as the Far East, the Near East, Africa, Europe and Latin America. The development and tendencies of imperialism are given particular attention, as well as the subject of international conciliation and cooperation.

13. Comparative Government. A comparative study of the governments of the more important countries of the world, with particular reference to the development and functioning of democratic institutions.

RELIGIOUS EDUCATION

PROFESSOR MC WILLIAMS

1, 2. The New Testament in the Light of Today. Significance of the newer estimate of the New Testament for contemporary social ideals and personal faith. Necessity of a knowledge of the New Testament for appreciation of much in art, literature and music. The books of the New Testament are studied in the light of textual and literary criticism, archeology, history, the sciences. Origin, spirit and aims of the New Testament writings, their historical environments and organic place in the intellectual and religious process. Where, when and how these books came to be regarded as sacred literature. The question of miracles. The social teachings of Jesus. The course is intended to help the student in the adjustment of religious views to the larger knowledge to which the University introduces one.

3, 4. The World's Great Religions. Zoroastianism, Brahmanism, Buddhism, Confusianism, the Religions of Ancient Egypt, the Religions of Greece and Rome, Judaism, Greek and Roman Catholicism, Protestantism, Reformed Judaism. Individual characteristics of each religion and its contribution to the history of the human spirit. Unity in diversity, "Religions are many, religion is one." Religion must be regarded as one of the most important and fascinating subjects for human investigation. Such a course should result not only in clarification of one's own view but in a broader tolerance in a time when mutual understanding and respect for those arriving at different conclusions are so essential to world fellowship.

ROMANCE LANGUAGES

PROFESSOR BORGERHOFF (Courses 7-21)
MRS. HULME (Courses 1-6)
MISS WILLIAMS (Courses 27-34)
MISS HART (Courses 1-8, 19, 20, 22)
MISS DUREAU (Courses 1-8)

FRENCH

All classes are conducted in French.

1, 2. The essentials of French grammar. Composition and conversation. Reading of easy prose and drill in speaking. Throughout the year.

3, 4. A fuller study of the grammar, and syntax. Reading of modern novels, short stories, and plays. Composition and conversational drill based upon texts. Throughout the year.

*5, 6. Reading of modern and classic masterpieces. Study of special syntactical difficulties. Composition and oral reports.

*7, 8. Outline history of French Literature. Collateral readings and reports. Throughout the year.

9. THE CLASSIC DRAMA. Lectures on the origin and development of the French drama. Interpretation of the masterpieces of Corneille, Racine, Molière, Regnard. Collateral reading. Themes. First half-year.

10. THE DRAMA OF THE EIGHTEENTH AND NINETEENTH CENTURIES. The decadence of classic drama. Rise and growth of the romantic and realistic drama. Modern tendencies. Reading of Voltaire, Beaumarchais, Destouches, Marivaux, Victor Hugo, Alfred de Musset, Scribe, Dumas père, Augier, Dumas fils, Sardou, Coppée, Rostand. Themes on collateral reading. Second half-year.

11. SEVENTEENTH CENTURY PROSE CLASSICS. Lectures on French culture, society, and prose literature of the seventeenth century. Outside readings and reports. First half-year.

12. EIGHTEENTH CENTURY PROSE CLASSICS. Lectures on the society, culture and prose literature of the eighteenth century. Break-up of the classic ideals. Growth of the revolutionary spirit. First movements toward romanticism. Themes and collateral reading. Second half-year.

13. MOLIÈRE. Lectures in French on the life and times of Molière. Interpretation of the greater comedies. First half-year.

14. MODERN LITERATURE. From 1850 to the present day. Lectures, outside readings, reports, written and oral. Second half-year.

15. THE ROMANTIC SCHOOL. A special study of the origin, rise, and fall of the romantic movement. Reading of Mme. de Staël, Chateaubriand, Hugo, Dumas (the elder), Vigny, Musset and the critics. Essays. First half-year.

16. THE SIXTEENTH CENTURY. The Reformation and the Renaissance. Rabelais, Calvin, Marot, Ronsard and the Pléiade, Montaigne. Study of the language and syntax of the period. Themes and collateral reading. Second half-year.

17, 18. CONTEMPORARY LITERATURE. Throughout the year.

19, 20. Old French. Phonetics. Historical Grammar, reading of the Chanson de Roland, Voyage de Charlemagne, Aucassin et Nicolete. Throughout the year.

21. Advanced Composition. Writing of themes, study of idioms and models of style. Open to students having had courses 7 and 8.

22. Teachers' Course. An introduction to the principles and methods of teaching French and Spanish. Study of material for secondary schools. Reports, discussions, demonstrations.

*Courses 5 and 6 or 7 and 8 required of all students before any other elective may be chosen.

ITALIAN

23. Italian Grammar. Reading of modern Italian. Composition, conversation. Throughout the year.

24. Dante's Divine Comedy: Inferno or Purgatorio, Scartazzini's edition. First half-year.

25. Petrarch, Boccaccio, Boiardo, Ariosto, and Tasso. Lectures, collateral reading and reports. Either half-year.

26. History of Italian Literature. Lectures, readings and reports.

SPANISH

27, 28. Elementary. Spanish grammar, conversation, composition and reading of easy prose. Throughout the year.

29, 30. Reading of Modern Texts. Composition and conversation based upon texts. Throughout the year.

31, 32. Spanish Drama. Outline history of Spanish literature, giving special attention to the drama. Reading of representative dramas, outside reading and reports. Given in alternate years. Not given in 1924-1925.

33, 34. Spanish Novel. Outline history of Spanish Literature, giving special attention to the novel. Discussion of novels read, outside reading and reports. Given in alternate years.

SOCIOLOGY

professor cutler (Courses 7, 8, 14)
associate professor gehlke (Courses 3, 4, 6, 11, 16)
mr. puckett (Courses 1, 2, 5, 8, 14)

1. Social Origins and Evolution. Environmental influences on man and the reaction of man on his environment. Relation of man to other animals and the application to human society of the facts of organic evolution. Utilization of natural materials and forces, domestication of plants and animals, evolution of industry and of societies, development of social institutions. First half-year.

2. Principles of Sociology. A comprehensive study of the underlying principles of the science of society. It includes such topics as types of societies, social psychology, groups and classes, laws of population, marriage, family, growth and modification of group standards, the social basis of the

state, religion as a social phenomenon, evolution and progress. Course 1 is prerequisite. Second half-year.

3. Practical Sociology—Urban Commmunities. Modern conditions of housing, sanitation, education and recreation. Illustrations from local conditions and comparison of methods of community organization and action. The course is designed to offer a foundation for the study of special city problems. First half-year.

4. Practical Sociology—Social Pathology. Extent and causes of crime and pauperism. Care and treatment of the delinquent, defective, handicapped, and dependent classes. The work of the course includes the observation of local agencies and institutions. Courses 3 and 4 offer a year's study in the general subject of practical sociology. Second half-year.

5. Race Relations. A comparative study of world peoples. Environmental factors. Societal effects of invasion, colonization and linguistic fusions. Race and class struggles. Jingoism. Race relations in mid-European territory and in the far-east. The problem of world peace. Open to Juniors and Seniors. First half-year.

6. American Society. The assimilation of the foreign element in American population, changes in the distribution of population, employment of women in industry, the negro question, the practice of lynching, and other sociological questions vitally connected with the development of American society. Open to Juniors and Seniors. Second half-year.

7. Methods of Social Progress. A study of efforts to improve social conditions and attain a larger measure of social justice. Community experiments. The development of modern social legislation. The application of the principles of insurance to social problems. Various forms of mutual aid and of philanthropy. Endowments and special foundations. Courses 3 and 4 are prerequisite. First half-year.

8. The Family. The evolution of the marriage institution and the family. Status of women. Modern problems of the family. The course is open only to advanced students in sociology. Second half-year.

9. History of Sociology. The development of sociological thought, with special reference to the writings of Comte, Spencer, and the later writers of the nineteenth century. For advanced students in sociology. First half-year. (Omitted in 1923-1924.)

11. Statistical Methods. Introduction to methods of measurement in the social sciences. Elementary statistical methods in their application to the problems of description, analysis, and correlation in sociology, economics, business administration, political science. A brief survey of the field of vital statistics and of the work of public statistical bureaus. First half-year.

12. The Social Institutions of Religion. Contemporary organizations of religion and worship in the community, their correlations, functions, and problems, as based upon: (1) an examination of the beginnings and evolution of religion, (2) an ethnological survey of Animism, Daimonism, Shamanism and their derivatives, (3) the rise of the church as a societal factor. Organizations for Religious Education, the Y. W. C. A. and Y. M. C.

A. movements, Federated Church problems, Church Clubs and Young People's Societies. Second half-year. (Omitted in 1923-1924.)

14. Rural Communities. A specialized course dealing with the social and economic problems of country life in the United States. Changes in methods of agriculture, farm economy, middlemen and markets, rural hygiene, rural surveys, community organization, the country school, the country church, rural recreation, village improvement. For Seniors, especially those who are preparing to be teachers. Second half-year.

16. Statistical Research. Special social problems are selected for analysis. The material for this course is that offered by the records of administrative departments of government, of the courts, and of social agencies in the city of Cleveland. For advanced students in sociology. Course 11 is prerequisite. Second half-year.

GENERAL INFORMATION

GENERAL REGULATIONS

The first half-year begins on the Tuesday after the sixteenth day of September, and continues, with a Thanksgiving recess of three days and a Christmas recess of two weeks, until the first Saturday in February. The second half-year begins on the Monday after the first Saturday in February, and continues, with a Spring recess of one week, until Commencement, which occurs on the Wednesday after the tenth of June (or after the ninth in years in which February has twenty-nine days). No college exercises are held on Washington's birthday and Memorial day. The exercises of the first half-year begin with prayers in the chapel at ten o'clock. Entering students are expected to matriculate during the four days preceding the opening of college. The halls of residence will be open to receive students Sunday evening before the opening of college.

Requests for Catalogues or general information should be addressed to the Registrar of the College for Women. Letters respecting the admission or dismissal of students should be addressed to the Dean of the College for Women.

RELIGIOUS WORSHIP

The principles and influence of the College are distinctly Christian, but the College has no formal connection with any particular denomination. A short service of worship is held in the chapel at a quarter past nine o'clock, on Tuesday, Wednesday, Thursday and Friday mornings, compulsory for the whole College. The Thursday and Friday services are largely of a musical content. It is desired that so far as possible each student should enter into the life of some church. The students carry on a Young Women's Christian Association, the aims of which are to maintain in the College a healthy, progressive Christian spirit and to keep the students in touch with the religious and charitable work of the world.

SCHOLARSHIP

Students are graded in their studies by letters which have value as follows: E (excellent), G (good), F (fair), P (pass), D (deficient), X (deficient without the privilege of re-examination).

Examinations, three hours in length, are given in each department, at the end of each half-year.

A student who receives a grade of D will be given an opportunity to take a re-examination within six weeks after the beginning of the next half-year, on dates named by the Registrar. A student who fails to take the re-examination at the appointed time may take it during the next regular examination period. If not successful then, the course is to be repeated.

In general, the grade P in any course may be considered as the pass mark only when the average grade of the student for the term or year is above P.

A student who drops a course without written permission from the Dean shall receive X for the course.

In order to receive credit for a course marked "Incomplete" at the close of the first half-year, the work of the course must be completed before the next September. In order to receive credit for a course marked "Incomplete" at the close of the second half-year, the work of the course must be completed before the next February.

Excessive absence from a course will reduce the grade in that course.

All entrance conditions are to be removed before a student is allowed to begin the work of Sophomore year.

A student who fails in the work of an elective course is to remove this deficiency, or complete another course as extra work.

All conditions incurred at examinations are to be removed as soon as possible by special examination. All conditions incurred and all work omitted in Freshman year are to be made up before a student is allowed to begin the work of Junior year. All conditions incurred and all work omitted in Sophomore year are to be made up before a student is allowed to begin the work of Senior year. All other conditions, and all other omitted work, are to be made up before a student is allowed to begin the work of the second term of Senior year. No student will be ranked as a member of any given class who is more than two courses in arrears.

No student will be recommended for a degree unless she has completed at least thirty of the forty three-hour courses required for graduation with a grade of F or better.

LIBRARIES

The Library now contains more than twenty-two thousand volumes which have been carefully selected to meet the needs of the students. A considerable number of general and special encyclo-

pedias, an increasing number of biographies, and a large number of books used constantly by the students in preparing required work, together with many periodicals, make an attractive collection for study and for recreation.

A special library in Biblical literature is placed in the Florence Harkness Memorial. This collection is being constantly enlarged by means of funds from the Florence Harkness Foundation.

The Library of Adelbert College is open on equal terms to all members of the University. It is furnished with well-lighted reading rooms, contains over one hundred fourteen thousand bound volumes, and thirty thousand unbound books and pamphlets, and is especially rich in German, French, historical, and philosophical literature. The list of periodicals is very large, and there are many sets of valuable publications in classical philology and archæology, Germanic and general philology, history, anthropology, and science, as well as of the oldest and best literary magazines. Students have access to all books on the shelves.

Students may use freely the principal libraries of Cleveland. The Cleveland Public Library contains seven hundred seventy-five thousand volumes, and includes valuable collections for the study of Shakespeare, modern literature, history, art, and archæology. The librarian of the college is authorized to issue to any out-of-town student a card which enables her to draw books from the main library or any of its branches.

Through the courtesy of its directors, students may also obtain free tickets to the Case Library. This collection, containing more than one hundred six thousand volumes, is well supplied with periodicals and general literature, and offers excellent facilities for study of the fine arts, of economics and sociology, of American history and of the sciences, especially chemistry and botany.

LABORATORIES AND MUSEUMS

Biology. The biological laboratory is especially designed for the study of living things and is fully equipped for instruction in zoology and botany. It contains vivaria, teaching collections of animals and plants, a large reference library, including the Kirtland collection, the best appliances for heating, ventilation, and illumination, a complete laboratory for photography in all its branches, together with the most approved facilities for optical projection.

Chemistry. The chemical laboratory is a three-story building

of recent construction. The building contains a lecture room, two recitation rooms, five large laboratories, seven small laboratories, and several other rooms for offices, store rooms, and lavatories. The laboratories are equipped with every convenience for chemical work. Each student has a desk with drawer and locker, and every facility is provided for experimental work, not only in general chemistry, but also in organic, analytical, physiological, and physical chemistry.

Geology and Mineralogy. One-half of the third floor of the chemical laboratory is used by the department of Geology. The collections at the service of the department are well chosen, and are rapidly growing. They comprise sets of crystal models and crystals, crystal sections for optical study, and rock sections in great number, besides mineralogical, lithological, and palæontological collections. The library is good and constantly being increased. The vicinity of Cleveland is interesting geologically, especially in regard to glacial deposits and its palæontology. It furnishes abundance of material for special investigation.

Household Administration. The laboratories of the department are at 2041 Adelbert Road, near Euclid Avenue. The rooms are spacious, have abundant light and air, and are fully equipped for individual work. In the foods laboratory it has been the aim to approximate as nearly as possible the equipment and conditions found in a well ordered home. Meals served in the dining room to guests are prepared in a family kitchen.

Laboratory work in institutional or lunchroom management is carried on in the two cafeterias conducted by the department upon the campus.

No uniform is required in laboratory classes, but each student is expected to provide herself with at least two white aprons of firm material and large enough to cover the skirt and front of waist.

Physics and Astronomy. The physical laboratory is a three-story building of sound and substantial construction, containing large lecture and laboratory rooms for the elementary courses, and a considerable number of smaller rooms for more advanced work. Special attention has been paid to heating, lighting, and ventilation. The department is equipped with a large variety of apparatus bearing on the courses at present offered, and new apparatus is being continually added.

Upon the physical laboratory has been erected an equatorial

telescope, covered by a revolving dome. The telescope, of ten and one-half inches aperture and fifteen feet focal length, is equipped with all the necessary accessories for observation and measurement.

Cleveland Museum of Art. By courtesy of the Directors of the Cleveland Museum of Art, the students of the College for Women are granted tickets for free admission to the Museum. Students may apply for the privilege at the office of the Registrar of the College.

GYMNASIUM

At the beginning of the college year each student is examined by her own physician according to the prescribed form. Blanks filled out should be returned to the department before September 10. In addition to the medical examination mentioned above, new students are examined by the Director of Physical Education according to the system of measurements recommended by the American Association for the Advancement of Physical Education. Information concerning habits, general health, previous environment, and hereditary tendencies is desired. From these data and measurements exercise is prescribed or prohibited by the Director. Special exercises are prescribed for students requiring individual corrective work. Students enrolled in the department are expected to provide themselves with a regulation suit: white middy blouse and black tie, black serge bloomers, sweater, rubber-soled shoes and ballet slippers. Exercise is required three hours a week for Freshmen, Sophomores and special students, from the opening of college to the end of the year.

HAYDN HALL

Haydn Hall, the gift of Mrs. Samuel Mather, was erected in 1902 for study and social purposes. It provides a study room for students, rooms for alumnae and class organizations, for the Young Women's Christian Association, for literary and musical clubs and for other student activities.

Luncheon, under the immediate supervision of the Household Administration Department, is served in Haydn Hall daily except Saturdays for the convenience of students who live at a distance. Well prepared food is served at moderate cost, and the luncheon hour affords students daily opportunities for better acquaintance with one another.

HALLS OF RESIDENCE

Guilford House and Flora Mather House together accommodate one hundred students. The former is divided for the most

part into single bed-rooms; the latter has single rooms designed for one student and a few of especially large size designed for two students. The rooms are fully furnished, and linen for beds and tables is provided. Each student supplies her own towels and additional blankets. Both houses are well warmed, lighted, and ventilated, and have an excellent and well served table. The aim of the housekeeping is to make the surroundings as home-like as possible. The management of both halls is governed by the desire to give each student such supervision as college women absent from home should receive and yet to subject no one to unnecessary or annoying restraint. The conduct of students in the halls of residence is largely under the supervision of the Self-Government Association.

Correspondence regarding rooms should be addressed to the Dean. At the time of making application for rooms, all students are required to make a deposit of ten dollars, which will be forfeited if the application is withdrawn.

The price of board and room is $450.00 for the year, to be paid in advance in two installments, three-fifths at the opening of college in September, two-fifths at the beginning of the second term in February. Each student pays laundry charges of fifty cents a month for bed and table linen. Students are requested to make separate payments for their tuition and board.

It is understood that rooms are engaged for the year, unless by special permission other arrangements are made. Claims for deduction arising from necessary withdrawals are to be adjusted with the Treasurer. The date of withdrawal of a student is reckoned from the time when the Dean is informed of the fact by the parent or guardian. To students remaining in either hall during the Christmas or Spring recess a charge is made.

STUDENT ORGANIZATIONS

The students of the College for Women publish a journal called *The Sun Dial.* This periodical gives them an opportunity not merely to record or comment upon the events of college life and alumnae activities, but also to give expression to their literary interests. The College Annual, *Varia Historia,* is published by the Junior Class.

The student organizations include a Young Women's Christian Association, a Glee Club, a Dramatic Association, an Athletic Association, an Outing Club, and several literary and scientific societies. Eligibility for office in student organizations requires satisfactory grades.

The conduct of the student body as a whole is largely entrusted to the Student's Association.

HONORS

Class honors are awarded at the end of each academic year as follows:

First honors to all students who have received in the year five or more E grades above an average of G.

Second honors to all students who have received in the year three or four E grades above an average of G.

Third honors to all students who have received in the year two E grades above an average of G.

Students who at the end of the junior year have received fifteen E grades above an average of G and who have met the special requirements of the curriculum for three years are given the privilege, after conference with an adviser, of pursuing special work free from the usual requirements.

Two honor prizes of one hundred dollars each are awarded to the two members of the senior class who at the end of the first half of the senior year have attained the highest grades during their course.

Degrees with honor are awarded as follows:

Summa cum laude to students who, during their course, have attained twenty-three E grades above an average of G.

Magna cum laude to students who have attained fifteen E grades above an average of G.

Cum laude to students who have attained eleven E grades above an average of G.

In the case of students pursuing technical courses these rules are subject to certain modifications.

PRIZES

The President's Prizes. A first prize of fifteen dollars and a second prize of ten dollars are offered for the best results in the work of the Physical Education department during the Freshman year.

The Holden Prize. Mr. L. E. Holden, of Cleveland, established a fund, from the income of which a prize of fifty dollars is awarded for the best essay written by a Senior or Junior on some

subject selected by the department of English. The subject for the present academic year is any one of the following:

1. The Contributions of Sir Thomas Wiat to English Poetry of the Sixteenth Century.

2. The Dramatic Experiments of Mr. Granville Barker.

3. The Growth in Art and the Changes in Technique and Point of View Noticeable in a Chronological Study of the Novels of William Dean Howells.

Essays in competition for this prize must be submitted not later than May 21 of each year. The essays should be signed with a pseudonym, and the name of the writer enclosed in a sealed envelope.

The Emily M. Hills Prize. In 1918 Miss Emily M. Hills left a legacy of five hundred dollars to the College for Women, the annual income of which shall be used as an annual prize for the best poem or essay written by a student of the College for Women. The department of English, under the direction of which the prize will be awarded, prefers to have the contest confined to poetry, since the Holden Prize is always given for the best essay. The Emily M. Hills Prize will be open to all regular students of the College without respect to any particular class. Contestants must hand their poems, unsigned, to the head of the department of English not later than May 21 of each year; but the name of each contestant, in a sealed envelope, should accompany her poem.

The Kate Miller Leggett Prize. In 1923 Miss Blanche C. Leggett established, in memory of her mother, an annual prize of twenty-five dollars to be awarded to a College for Women student, preferably a senior, for conspicuous ability in history, the recipient to be determined by the Department of History.

DEGREES

The degree of Bachelor of Arts, Bachelor of Science, or Bachelor of Education is conferred on students who have completed the amount of work outlined on pages 44-46 and 85.

Any student desiring to take the degrees of Bachelor of Arts and Bachelor of Science must fulfill the requirements for both degrees. Ordinarily the work for the two degrees will require at least five years.

PUBLICATION FUND

The income of the Francis G. Butler Publication Fund is devoted to the publication of original researches in the field of Amer-

ican history by professors or students of this College as well as of Adelbert College and the Graduate School.

INSTRUCTION FOR GRADUATES

The University offers to graduates of this college and other colleges the opportunity to pursue courses of study leading to the degree of Master of Arts. For further information consult the Dean.

COOPERATION WITH THE CLEVELAND SCHOOL OF EDUCATION

In 1920 two new degrees were established, BACHELOR OF EDUCATION and MASTER OF ARTS IN EDUCATION.

The degree of BACHELOR OF EDUCATION is to be awarded to candidates who have completed all requirements in a four year course offered by the University in co-operation with the Cleveland School of Education. The University will accept the work of the Cleveland School of Education, or similar institutions of recognized standing, for credit toward this degree to the extent of not more than three years' work, or approximately ninety-six of the one hundred twenty-six hours. The remaining thirty hours will be done in the University, either in extension courses for teachers, in summer courses, or in the regular sessions of the Undergraduate Colleges.

The degree of MASTER OF ARTS IN EDUCATION will be awarded to holders of a recognized Bachelor's degree who have completed graduate courses amounting to a full year's work of twenty-six hours, fourteen of which is to be done in residence at the University.

Full details covering the requirements for these degrees may be secured from the Registrar, School of Education, Stearns Road and East 109th Street.

THE SCHOOL OF APPLIED SOCIAL SCIENCES

This school offers to those who desire to enter social and civic work the advantages of specialized graduate study combined with practical professional training. Field work receives credit in the same way that laboratory work does in the older sciences. The city of Cleveland furnishes exceptional opportunities for gaining practical experience under the most favorable conditions.

Students in the College for Women who select the social sciences as their field of concentration may be able, if they properly plan their work, to complete the requirements for the Master's

Degree in one year. For further information consult the appropriate section of the University catalogue or the Dean of the School of Applied Social Sciences, Professor J. E. Cutler.

THE LIBRARY SCHOOL

A school for the training of librarians has been established in the University by Mr. Andrew Carnegie. This school is co-ordinate with the other professional schools of the University. The course in combination with the College for Women is outlined under the requirements for graduation, and further information may be obtained from the catalogue or from Miss Alice S. Tyler, the Director of the Library School.

EXPENSES

Matriculation fee (payable at first registration and will not be refunded)	$ 5.00
Tuition for the year (one-half payable during registration each half-year. No portion will be refunded after 10 days)	200.00
Graduation fee (payable at last registration)	10.00
Annual Budget for Student Activities (will not be refunded)	7.50

In laboratory courses fees are charged to meet the cost of the perishable material. The amount in each case is indicated with the description of the course.

A fee of $1.50 is charged for a re-examination and fifty cents for a special test.

LOAN—SCHOLARSHIPS

Certain annual loan-scholarships are awarded to students of promise. Conference with the Dean either in person or by letter is invited. Scholarships are granted annually upon application, but may be withdrawn for cause at the end of one half-year.

The Alumnae Association has also established a Fund which can be used for similar purposes. Students receiving these benefits are expected to maintain their standing in scholarship and to finish their course here. If dismissal to another college is sought, the College dues, including the amounts given or lent, must first be paid.

The opportunities offered by the College for the higher education of young women of limited means are presented to the attention of those who desire to promote such work by the establishment of scholarships for worthy students.

DEGREES

The Degree of Bachelor of Arts was conferred by Western Reserve University upon the following students of the College for Women on June 13, 1923:

Marie Sanford Alger
Margaret Allen
Marie Louise Allen
Florence Appelbaum
(magna cum laude)
Marjorie Emma Aylard
Mary Leola Benninghoff
Helen Flora Bentley
Rose Constance Berick
Elizabeth Bernice Bernbaum
Mary Louise Black
Irma Ethlyn Blau
Leona Evelyn Blum
Tatiana William Boldyreff
Helene Irwin Boughton
Dorothy Agnes Burke
Dorothy Alice Cain
Florence Marian Caswell
Benton Blacke Chauncey
Mabel Henrietta Child
Myrtle Clayton
Ideal Sybil Cohen
Carolyn Wadsworth Collins
Marie Cecilia Corrigan
Pauline Humphrey Cozad
Mildred Lucille Damon
(magna cum laude)
Henrietta Danaceau
Laura Louise Dean
Marie Elizabeth Dieter
(magna cum laude)
Dorothea Katherine Doller
Claire Donaldson
Dorothy Lenna Doolittle
Mary Elizabeth Duffy
Virginia Nancy Early
Marion Doria Farinacci
Alice Rae Ferguson
Katharine Hunter Ferriday
(magna cum laude)
Aithea Fletcher
Helen Metcalfe Focke
(magna cum laude)
Corinne Marian France
Thelma Hilda Friedman
Florence Marie Fuhrman
Leah Lev Garber
Ruth Marian Garrett
Frances Marie Gavin
Mildred Irene George
Florence Jeannette Gifford
Gertrude Esther Gillette
Beatrice Frances Goldman
Lillian Hazel Gregg
Leah Ruth Haas
Mildred Verna Haas
Jean Elizabeth Hammond
(cum laude)
Sara Caldwell Harmon
Winifred Ann Harris
Elizabeth Fell Harrold
Joanna Eilen Hart
Marion Hart
Katharine Mary Hartenfels
Irma Louise Hayes
Julia Helen Higley
Ruth Lucretia Hiles
Florence Irene Holmes
Ruth Pauline Horr
Rose Horwitz
Beatrice Jane Howarth
Florence Josephine Hull
Mildred Marie Kanally
Miriam Kennedy
Norma Kerber
Margaret Hillis Kirk
Margaret Elizabeth Knowlton
Gertrude Bertha Kurrle
Charlotte Elsie Kusta
Winifred Lydia Leutner
Sylvia Levenson
Lillian Janet Levine
Doris Edana Linton
Marjorie Elizabeth MacCreary
Ruth Louise McKee
Helen Mina Mason

Frances Emilie Maxted
Anna Miller
Rachel Dorothy Miller
Charlotte Moran Mix
Grace Emily Moore
Virginia Morris
May Stickler Muntz
Kathryn Murray
Margaret Martha Myers
Dorothea May Nicolai
Irene Frances Nierath
Mary Hammond Nixon
Beatrice Gladys Norris
Ileta Eva Norris
Helen Katherine Oldaker
Allice Eliza Onstine
Ruth Ashley Osgood
Mildred Jane Palmer
(magna cum laude)
Gertrude Parmelee
Vivian Alyda Pinney
Grace Alexander Pitkin
Elizabeth Pollock
Vivian Lucile Proud
(cum laude)
Helen Katherine Quayle
Matilda Rich
Helen Drackett Roninger
(magna cum laude)
Bertha Rosenman
Lida Rosenman
Ruth Rossiter
Hazel Eleanor Rugg
(cum laude)
Hazel LaVerne Ruggles
Dorothy Powell Russell
Mildred Beatrice Sawhill
Ida Simanofsky
Ruth Dorothy Simmermacher
Mary Collins Smith
Mary Cecilia Snayder
Beatrice Bishop Snow
Kathryn Reneé Starek
Lucile Elizabeth Steineck
Irma Kathryn Stumpf
Mary Emma Swartz
Eva Mae Swingle
(summa cum laude)
Dorothy Lillian Tamblyn
Elizabeth Irene Thomas
(summa cum laude)
Ruth Thompson
(magna cum laude)
Kathryn Mary Toulmin
Marcelle Jeanne Unferfate
Johanna Frances Urankar
Rose Valasek
Ruth Katherine Volk
Elnora Julia Weaver
Mary Anna Harriet Wendorff
Marvin Frow Whiteside
Janice Sigrid Wiewel
(cum laude)
Helen Olmsted Winsor
Beth Howard Woodruff
Anna May Young

and the Degree of Bachelor of Science upon:

Jean Anderson
Dorothy Bowman
Margaret Evelyn Calfee
Helen Louise Cottrell
Flora Mary Ehlert
Hildegarde Gertrude Frey
(summa cum laude)
Edna Gabosch
Louise Marion Haas
Ruth Corinne Henshaw
Laura Mary Hulse
Marion Cecelian Kemper
Martha Henry Knox
Helen Marjorie McMorris
(magna cum laude)
Treva Marie Marshall
Mary Anne Mason
Theresa Phillips
Barbara Frances Root
Lucile Wilhelmina Schumacher
Hazel Anne Tomlinson
Eleanor Olive Walker
Ruth Eleanore West
Frances Elizabeth Williams
Josephine Patterson Wolfram
Theresa Elizabeth Wood

THE PRESIDENT'S PRIZES

For Freshman Work in the Gymnasium:

First Prize—(Not awarded)
Second Prize—(Not awarded)

THE HOLDEN PRIZE

For the Best English Essay Written by a Senior or Junior:
(Not awarded)

THE EMILY M. HILLS PRIZE

For the Best Poem Written by any Student of the College:
(Not awarded)

THE KATE MILLER LEGGETT PRIZE

For Conspicuous Ability in History:
Ruth Thompson

THE SCHOOL OF NURSING

GENERAL STATEMENT

The School of Nursing, established in June, 1923, by a vote of the trustees of Western Reserve University, is an outgrowth of the Department of Nursing Education which was established in September, 1921, in the College for Women of Western Reserve University.

The project which this school was created to develop and foster is a type of nursing education that will utilize to the fullest possible extent the advantages offered by the University and the existing schools of nursing in Cleveland hospitals, to the end that graduates of this School shall be adequately prepared to serve the community in all the varied fields of nursing that offer opportunity for public and private service.

Beginning with the academic year, September, 1921, a five-year course was offered which aimed to combine the advantages of regular college preparation with general and special professional training leading to a Diploma in Nursing and a Bachelor of Science degree. This plan offers many advantages. Two very distinct ones are:

1. It saves two years' time. The usual college course leading to a Bachelor of Science degree requires four years. The usual professional course leading to the title of Registered Nurse requires three years, making a total of seven years.

2. It takes the student direct from high school, continues her general education, and makes the best possible use of the period between high school graduation and the beginning of professional training.

Other things being equal, the nurse who holds a college degree as well as a professional diploma, will be a broader and better-trained woman, will reach success more quickly, and will find many more important positions open to her.

WHAT THE FIVE YEAR PROGRAM REPRESENTS

The aim of the first two years is to give the student an introduction to the general cultural subjects which are considered fundamental in any college training (English, history, language, etc.), a good foundation in the sciences, and an opportunity to share in all

the social and cultural opportunities of college life. Through talks and excursions she is introduced to the various branches of nursing and so gets a fairly concrete idea of the field of work she is about to enter.

The third and fourth years are devoted to fundamental professional training in the hospitals connected with the University; viz. Lakeside, Maternity, Babies' and City. (The first three of these hospitals are in the Hospital Group Plan of Western Reserve University, and City Hospital is in close affiliation with the University.) During this time the student is in residence in the hospital. The subjects of study deal with the causes and nursing care of various diseases, and a large proportion of the student's time is spent in practical work in the departments of the hospital. Here she becomes acquainted with all varieties of disease, and all types of patients, and gains the skill, observation, and judgment necessary for meeting the practical demands of her profession.

The fifth year is largely elective, the student electing work in one of the following branches: Teaching in Schools of Nursing, Supervision and Administration in Schools of Nursing, or Public Health Nursing. The practical experience in Teaching, Supervision and Administration is given in the hospital; and in Public Health work in the University Public Health Nursing District. In either case the theoretical work is given at the School of Nursing where about one-half of the student's fifth year is spent.

At the end of this time she graduates with her Diploma of Nursing from the hospital and her Bachelor of Science degree from the University.

The School of Nursing also aims to serve two other groups of students: the three-year group, and the graduate-nurse group.

THE THREE-YEAR GROUP

In order to serve as large a number of students as possible, it is planned to offer the hospital schools that are willing to comply with certain definite standards, the opportunity of having their theoretical work taught at the University School of Nursing.

These three-year students will matriculate at the University School of Nursing and be given four months of intensive preparatory work before entering the hospitals. This four months of preparatory work will be followed by two years' basic training in the hospital and eight months elective work in the nursing specialty in

which the student is most interested. This work leads to a Diploma in Nursing and a certain amount of college credit, which will make it possible for the student to obtain her degree at some later time if she so desires. The work for this group cannot be started until we have a teaching building.

THE GRADUATE NURSE GROUP

We are offering a group of courses planned to meet the needs of graduate nurses. It is our aim to increase the number of courses offered so as to enable nurses who have graduated from accredited schools to complete their work for a degree. The courses which are outlined on page 99 are open to graduate nurses.

FACULTY

Carolyn Elizabeth Gray, R. N., A. M. 2032 East 115th Street

Dean.

Professor of Nursing Education.

Diploma, New York City Training School for Nurses, 1893; B. S., Columbia University, 1917; A. M., 1920; Superintendent of Gouverneur Hospital, New York City, 1893-95; Superintendent of Fordham Hospital, New York City, 1895-1907; Instructor, New York City Training School for Nurses, 1907-11; Superintendent of Nurses, Pittsburgh Homeopathic Hospital, 1911-13; Superintendent of City Hospital School of Nursing, New York, 1914-19; Secretary State Board of Nurse Examiners, New York, 1919-20; Assistant Secretary of Committee on Nursing Education, 1920-21; Associate Professor of Nursing Education, College for Women, 1921-23; Professor of Nursing Education and Dean, School of Nursing, 1923—

Nellie Xenia Hawkinson, R. N., A. M., 2032 East 115th Street

Assistant Professor of Nursing Education.

Diploma, Framingham Hospital Training School for Nurses, 1909; B. S., Columbia University, 1919; A. M., 1923; Diploma in Teaching, Teachers College, 1919; Superintendent of Union Avenue Hospital, Framingham, Mass., 1913-14; Assistant Instructor, Department of Nursing and Health, Teachers College, 1918-19; Assistant Instructor, Vassar Training Camp for Nurses, Summer, 1918; Instructor of Theory, Massachusetts General Hospital, 1919-23; Assistant Professor of Nursing Education, School of Nursing, 1923—

LECTURERS AND ASSISTANTS

Monica M. Allen, B. S., A. M., 15327 Welton Drive

Lecturer in Microbiology.

Helen R. Landfear, R. N., A. B., 2525 Euclid Avenue

Lecturer in Home Nursing.

Ruth Alice Bradway, A. B., 11508 Mayfield Road

Assistant in Physiology and Hygiene.

STUDENTS

Fifth Year

Ruth Evans	*Cleveland*	Flora Mather House

Third Year

Dana Eveleth Church	*Mentor*	Lakeside Hospital
Katharine Horner	*Lakewood*	Lakeside Hospital
Mary Loretta McQuillen	*Huron*	Lakeside Hospital
Virginia Marsh	*Painesville*	Lakeside Hospital
Mildred Lucile Tuttle	*Madison*	Lakeside Hospital

Second Year

Hazel Marie Buhl	*Cleveland*	4001 Spokane Ave.
Martha Lee Hawkins	*East Cleveland*	1746 Holyoke Ave.
Gertrude Elizabeth Miller	*Cleveland Hts.*	1543 Rydalmount Rd.
Rowena Newton	*Cleveland*	10830 Massie Ave.
Priscilla Jean Peabody	*Cleveland Hts.*	2652 Exeter Rd.
Julia Eleanor Sloan	*East Cleveland*	1903 Knowles St.
Esther Lucille Stepfield	*Doylestown*	Guilford House
Margaret Woodworth Upp	*Cleveland Hts.*	1725 Lee Rd.

First Year

Virginia Elizabeth Beach	*Cleveland*	1797 East 89th St.
Olga Konstaninovna Benderoff	*Colorado Springs, Colo.*	1940 East 89th St.
Dorothy Agnes Chamberlin	*Solon*	Solon, Ohio
Helen Cerin Kitzerow	*Lakewood*	1502 Ridgewood Ave.
Loretta Louise Lange	*Lakewood*	1452 Elmwood Ave.
Jessie Pearl Livermore	*Wakeman*	1961 Ford Dr.
Bessie Mead	*Norwalk*	1672 Delmont Ave.
Sarah Elizabeth Swinnerton	*Warren*	Flora Mather House
Dorcas Hazel Vosseller	*Geneva*	Guilford House

Special Students

Bernice Boner, R. N.	*Dayton*	10510 Euclid Ave.
Olga Nylla Olson, R. N.	*Cleveland*	2697 Woodhill Rd.
Jane Latimer, R. N.	*Warren*	Lakeside Hospital
Helen Bell Lupton, R. N.	*Cleveland*	1954 East 83rd St.

REQUIREMENTS FOR ADMISSION

Candidates for admission to the School of Nursing must be graduates of accredited high schools and present records showing that their work has been of satisfactory grade. Testimonials of character are also required.

SUBJECTS REQUIRED OF CANDIDATES FOR THE DEGREE OF BACHELOR OF SCIENCE

For admission to the Freshman class, fifteen units* are necessary. Of these units nine are required: Three in English, two in one foreign language, two in Mathematics (one in Algebra and one in Geometry), two in History or Physics or Chemistry. Six units may be presented from optional subjects. They may be additional units selected from the above-mentioned subjects, or from the Sciences, Domestic Science or Applied Arts. (Two units are credited for three years of Applied Arts, or one unit for two years.)

Although History is in the elective group, it is recommended that as many students as possible present two units in that subject.

Before being admitted to hospital training, the five-year students must meet certain requirements in regard to health, age and personal fitness for nursing work.

* A unit represents a subject pursued five periods a week for one year.

FIVE-YEAR PROGRAM

FIRST OR FRESHMAN YEAR

	Credits
English 1 and 2—Principles of English Composition	6
History 1 and 2—Introduction to the Historical Study of the Modern World, *or* Language—French, German, Spanish, Italian	6
Chemistry 1—Chemistry of the Non-Metallic Elements 2—Chemistry of the Metals, *or* *Chemistry 3—Inorganic Chemistry 4—Chemistry of the Metals	6
**Physics 1—Mechanics, Heat and Sound 2—Electricity, Magnetism and Light	6
Physiology and Hygiene 1 and 2	6
Excursions to hospitals one afternoon every second week	1
Total credits for first year	31

Physical Education is required of Freshmen three times a week throughout the year.

SECOND OR SOPHOMORE YEAR

	Credits
English 13—English Literature	3
14—The Romantic Movement	3
Chemistry 17—Elements of Organic Chemistry, Chemistry of Nutrition and of Sanitation	3
Philosophy 1—Elementary Psychology	3
Sociology 1—Social Origins and Evolution	3
Nursing Education 1—Hygiene and Sanitation	3
Nursing Education 2—History of Nursing	3
Nursing Education 7—Microbiology	3
Household Administration 1—Introduction to the Study of Foods	3
Household Administration 4—Dietetics	3
Total credits for second year	30

Physical Education is required of Sophomores three times a week throughout the year

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*A more advanced course in general chemistry for students who present chemistry for admission.

**Students who can present satisfactory evidence of one year of physics in high school will be excused from physics and allowed to elect additional work in any of the required subjects.

During the summer vacations each student will be required to serve in the hospital for one month. During this time she will be taught simple nursing procedures, something of drugs and solutions, and something of the ethics of nursing.

THIRD AND FOURTH YEARS AT THE HOSPITAL

Class Work in Hospital

	Credits
Drugs and Solutions, Materia Medica and Therapeutics	3
Medical Nursing, including Pathology and Diet in Disease	4
Surgical Technique, Surgical Nursing and Nursing in Specialties: Orthopedic, Gynecological, Eye, Ear, Nose and Throat	4
Obstetrical Nursing	2
Pediatric Nursing	2
Communicable Diseases (to include incipient tuberculosis, social diseases, skin, and occupational.)	5
Mental Hygiene and Mental and Nervous Diseases	3
Massage and Occupational Therapy	2

Practical experience in all these branches. Class work to precede or be simultaneous with practical experience.

Time Assigned to Various Departments

	Months
General Medical including Diet in Disease	4
General Surgical including Surgical or Medical Dispensary	4
Operating Room or Accident Ward	2
Vacation	1
Obstetrics	3
Pediatrics	3
Communicable Diseases	3
Mental and Nervous	3
Vacation	1

Thirty credits are allowed for the third and fourth years.

FIFTH YEAR

Programs A and B represent the two electives that are offered.

A. Teaching and Supervision in Schools of Nursing.

	Credits
Education 1—Principles of Teaching	3
Philosophy 17—Educational Psychology	3
Sociology—Elements of Sociology	3
Nursing Education 3—Teaching of Nursing Principles and Methods	3
Nursing Education 4—Supervision in Hospitals and Schools of Nursing	3
Nursing Education 5—The Curriculum in Schools of Nursing	3
Sanitary Science—Survey of fundamental principles of Sanitary Science and Disease Prevention	3
Total credits for fifth year	21

Nine credits allowed for field work to include practice in supervision and teaching.

B. Public Health Nursing.

For the present, and until such time as all the instruction in nursing can be centralized in the University School of Nursing, students electing Public Health will receive their instruction in the University Public Health Nursing District.

COURSES OFFERED IN THE SCHOOL OF NURSING*
1923-1924

NURSING EDUCATION

1. Hygiene and Sanitation. This course deals with the essentials of both personal and public hygiene, and the principles and practice of household hygiene as applied to the work of the student nurse. First half-year.

2. History of Nursing. Traces the historical development of nursing under monastic, military, and secular control, the rise and growth of the Nightingale system with its results in the hospital and the community. Second half-year.

3. Teaching of Nursing Principles and Methods. Planned for those who are to teach nursing procedures. A study of the scientific principles involved in the nursing care of the patients, the selection of subject matter, the sequence of classes, the planning of lessons and demonstrations. First half-year.

4. Supervision in Hospitals and Schools of Nursing. This course is planned for head nurses, supervisors, teachers, administrators, and others who require a general knowledge of organization and administration in hospitals and schools of nursing. It includes (a) a study of the principles upon which skillful supervision is based, (b) investigation into the practice of successful supervision, and (c) professional problems. Second half-year.

5. The Curriculum in Schools of Nursing. A special study of the curriculum of schools of nursing, the aims that determine the content, the selection and arrangement of subjects, correlation with practical experience, and the special methods of teaching suitable in the various subjects. First half-year.

6. Home Nursing. This course deals with the prevention and care of illness in the home. It discusses such topics as proper surroundings for the sick, the early recognition of the common symptoms of disease, food for the sick, prevention and care of common ailments, care of sick children and the aged. Prerequisite, Physiology and Hygiene 5 and 6. Either half-year.

7. Microbiology. An elementary study of the principal relationships of micro-organisms to every-day life. Special attention is given to the pathogenic micro-organisms and to means of combating them. The course includes lectures, reference readings and laboratory technique, with isolation, cultural and practical studies of micro-organisms. Breakage deposit, $10.00.

*For description of other required courses see under various departments of the College for Women.

PHYSIOLOGY AND HYGIENE

1, 2. Human Anatomy and Physiology. This course is planned for students in the School of Nursing. Two recitations and one laboratory exercise a week. Laboratory fee, $2.00. Throughout the year.

5, 6. Human Physiology and Hygiene. This course covers an elementary study of the structure and activities of the human body, also a consideration of personal and community hygiene. Lectures, recitations and demonstrations. Laboratory fee, $2.00. Open to the students in the College for Women. Throughout the year.

GENERAL INFORMATION

COST OF FIVE-YEAR COURSE

For the first two years the expenses are the same as for other college students.

Matriculation fee (payable at first registration and will not be refunded)	$ 5.00
Tuition for the year (one-half payable during registration each half-year. No portion will be refunded after 10 days)	200.00
Graduation fee (payable at last registration)	10.00
Annual Budget for Student Activities (will not be refunded)	7.50

In laboratory courses fees are charged to meet the cost of the perishable material. The amount in each case is indicated with the description of the course.

A fee of $1.50 is charged for a re-examination and fifty cents for a special test.

The cost of living varies from $500.00 to $600.00.

For the two years in the hospital there will be the usual personal expenses. The cost of room, board, laundry, books and uniforms is borne by the hospital. In the final year the college fees will vary, depending on the special branch of nursing education elected by the student. The cost of maintenance will depend on whether the student lives at the hospital, at the college, or at her home.

APPLICATION

Write to the Registrar of the College for Women and application blanks will be sent. Applicants for admission are requested to present these blanks or send them by mail to the Registrar during the Commencement week or soon thereafter.

SCHOLARSHIPS FOR FIVE-YEAR COURSE

A limited number of scholarships are available and will be awarded by a scholarship committee. Applications for scholarships should be made personally or in writing to the Dean of the School of Nursing.

Western Reserve University

IN THE

CITY OF CLEVELAND

ADELBERT COLLEGE

THE COLLEGE FOR WOMEN

GRADUATE INSTRUCTION

THE SCHOOL OF MEDICINE

THE FRANKLIN THOMAS BACKUS LAW SCHOOL

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